Class: *Campylobacter* , subclass selenium

Class: Sel

OTU	LogMaxMean	Class	LDA	pValue
Otu00009	4.67376	campyNeg	4.22168	7.92155e-05
Otu00039	4.34146	campyNeg	4.04346	1.75287e-06
Otu00015	4.36653	campyNeg	3.8305	0.00747232
Otu00025	4.10905	campyNeg	3.80916	7.41813e-06
Otu00037	3.94205	campyNeg	3.68115	2.75919e-06
Otu00067	3.91328	campyNeg	3.60304	2.10081e-05
Otu00081	3.77083	campyNeg	3.4264	1.14603e-05
Otu00028	4.18407	campyNeg	3.4061	0.0200992
Otu00031	3.8555	campyNeg	3.38768	0.00100411
Otu00040	3.86953	campyNeg	3.37944	0.000530614
Otu00103	3.45234	campyNeg	3.18322	2.48096e-06
Otu00085	3.46028	campyNeg	3.14431	1.08105e-05
Otu00100	3.4093	campyNeg	3.09162	1.68183e-05
Otu00058	3.43088	campyNeg	3.015	3.05795e-05
Otu00117	3.10876	campyNeg	2.83342	8.00155e-05
Otu00126	3.1553	campyNeg	2.83015	4.26976e-06
Otu00122	3.14276	campyNeg	2.77711	4.14814e-05
Otu00030	2.94478	campyNeg	2.75578	0.000684772
Otu00150	2.97388	campyNeg	2.64081	3.51165e-05
Otu00116	3.10679	campyNeg	2.63536	0.00313111
Otu00158	2.91665	campyNeg	2.6214	9.01401e-07
Otu00109	2.88985	campyNeg	2.60439	2.44578e-05
Otu00135	2.92723	campyNeg	2.58076	0.000752997
Otu00097	3.0544	campyNeg	2.56798	1.66575e-05
Otu00162	2.87831	campyNeg	2.51292	3.51165e-05
Otu00066	2.52403	campyNeg	2.12212	0.000907426
Otu00127	2.42712	campyNeg	2.11148	1.52147e-06
Otu00163	2.57393	campyNeg	2.09659	0.0118136
Otu00198	2.39275	campyNeg	2.07306	1.0841e-05
Otu00190	2.46766	campyNeg	2.01742	0.00125715
Otu00005	4.9286	campyPos	4.41814	0.000625001
Otu00032	4.30831	campyPos	3.95991	0.00024921
Otu00038	4.23079	campyPos	3.74481	0.00208891
Otu00012	4.18907	campyPos	3.74155	0.00379584
Otu00060	3.97118	campyPos	3.66842	3.20079e-06
Otu00020	4.1037	campyPos	3.61872	0.00027286
Otu00010	3.97184	campyPos	3.6174	4.64154e-05
Otu00029	3.86382	campyPos	3.51007	8.32848e-06
Otu00073	3.77525	campyPos	3.44864	5.017e-06
Otu00021	4.10402	campyPos	3.42634	0.0436452
Otu00079	3.76779	campyPos	3.40027	6.34111e-05

OTU
Otu00197
Otu00169

Otu00062	3.76321	campyPos	3.35626	1.27763e-05
Otu00051	3.72784	campyPos	3.29512	0.00306478
Otu00096	3.50702	campyPos	3.20562	4.47721e-06
Otu00047	3.69949	campyPos	3.19659	0.00746498
Otu00057	3.51867	campyPos	3.18982	0.00136269
Otu00087	3.44944	campyPos	3.06937	0.00962786
Otu00089	3.45594	campyPos	3.02563	0.000528092
Otu00065	3.27243	campyPos	2.96982	4.31432e-06
Otu00098	3.21577	campyPos	2.96427	2.73021e-06
Otu00107	3.27079	campyPos	2.9505	1.75287e-06
Otu00108	3.27625	campyPos	2.94474	2.98586e-05
Otu00086	3.14254	campyPos	2.83721	0.000247894
Otu00104	3.05349	campyPos	2.78715	3.04754e-06
Otu00106	3.20182	campyPos	2.76928	0.000191287
Otu00154	2.85603	campyPos	2.53011	1.73603e-06
Otu00094	2.73677	campyPos	2.45235	4.27216e-05
Otu00099	2.96311	campyPos	2.4231	0.0090231
Otu00110	2.95522	campyPos	2.41857	0.00285002
Otu00071	2.83406	campyPos	2.3675	0.000302809
Otu00199	2.6112	campyPos	2.32839	1.73603e-06
Otu00115	2.81876	campyPos	2.3122	0.0265463
Otu00178	2.65872	campyPos	2.30322	4.83102e-05
Otu00125	2.60869	campyPos	2.2938	0.00941513
Otu00211	2.46658	campyPos	2.19781	2.4607e-06
Otu00131	2.72534	campyPos	2.1774	0.000659856
Otu00196	2.49373	campyPos	2.14838	2.34972e-05
Otu00167	2.45952	campyPos	2.12775	0.000325536
Otu00149	2.60361	campyPos	2.11731	0.00825142
Otu00246	2.28164	campyPos	2.01693	0.00032336
Otu00256	2.27625	campyPos	2.00261	1.70825e-06

enium, subclass *Campylobacter*

LogMaxMean	Class	LDA	pValue
2.37748	selPos	2.00071	0.00194022
2.59367	selNeg	2.00332	0.0344867

OTU Class

OTU
Otu00001
Otu00002
Otu00003
Otu00004
Otu00005
Otu00006
Otu00007
Otu00008
Otu00009
Otu00010
Otu00011
Otu00012
Otu00013
Otu00014
Otu00015
Otu00016
Otu00017
Otu00018
Otu00019
Otu00020
Otu00021
Otu00022
Otu00023
Otu00024
Otu00025
Otu00026
Otu00027
Otu00028
Otu00029
Otu00030
Otu00031
Otu00032
Otu00033
Otu00034
Otu00035
Otu00036
Otu00037
Otu00038
Otu00039
Otu00040
Otu00041
Otu00042

Otu00043
Otu00044
Otu00045
Otu00046
Otu00047
Otu00048
Otu00049
Otu00050
Otu00051
Otu00052
Otu00053
Otu00054
Otu00055
Otu00056
Otu00057
Otu00058
Otu00059
Otu00060
Otu00061
Otu00062
Otu00063
Otu00064
Otu00065
Otu00066
Otu00067
Otu00068
Otu00069
Otu00070
Otu00071
Otu00072
Otu00073
Otu00074
Otu00075
Otu00076
Otu00077
Otu00078
Otu00079
Otu00080
Otu00081
Otu00082
Otu00083
Otu00084
Otu00085
Otu00086
Otu00087
Otu00088
Otu00089

Otu00090
Otu00091
Otu00092
Otu00093
Otu00094
Otu00095
Otu00096
Otu00097
Otu00098
Otu00099
Otu00100
Otu00101
Otu00102
Otu00103
Otu00104
Otu00105
Otu00106
Otu00107
Otu00108
Otu00109
Otu00110
Otu00111
Otu00112
Otu00113
Otu00114
Otu00115
Otu00116
Otu00117
Otu00118
Otu00119
Otu00120
Otu00121
Otu00122
Otu00123
Otu00124
Otu00125
Otu00126
Otu00127
Otu00128
Otu00129
Otu00130
Otu00131
Otu00132
Otu00133
Otu00134
Otu00135
Otu00136

Otu00137
Otu00138
Otu00139
Otu00140
Otu00141
Otu00142
Otu00143
Otu00144
Otu00145
Otu00146
Otu00147
Otu00148
Otu00149
Otu00150
Otu00151
Otu00152
Otu00153
Otu00154
Otu00155
Otu00156
Otu00157
Otu00158
Otu00159
Otu00160
Otu00161
Otu00162
Otu00163
Otu00164
Otu00165
Otu00166
Otu00167
Otu00168
Otu00169
Otu00170
Otu00171
Otu00172
Otu00173
Otu00174
Otu00175
Otu00176
Otu00177
Otu00178
Otu00179
Otu00180
Otu00181
Otu00182
Otu00183

Otu00184
Otu00185
Otu00186
Otu00187
Otu00188
Otu00189
Otu00190
Otu00191
Otu00192
Otu00193
Otu00194
Otu00195
Otu00196
Otu00197
Otu00198
Otu00199
Otu00200
Otu00201
Otu00202
Otu00203
Otu00204
Otu00205
Otu00206
Otu00207
Otu00208
Otu00209
Otu00210
Otu00211
Otu00212
Otu00213
Otu00214
Otu00215
Otu00216
Otu00217
Otu00218
Otu00219
Otu00220
Otu00221
Otu00222
Otu00223
Otu00224
Otu00225
Otu00226
Otu00227
Otu00228
Otu00229
Otu00230

Otu00231
Otu00232
Otu00233
Otu00234
Otu00235
Otu00236
Otu00237
Otu00238
Otu00239
Otu00240
Otu00241
Otu00242
Otu00243
Otu00244
Otu00245
Otu00246
Otu00247
Otu00248
Otu00249
Otu00250
Otu00251
Otu00252
Otu00253
Otu00254
Otu00255
Otu00256
Otu00257
Otu00258
Otu00259
Otu00260
Otu00261
Otu00262
Otu00263
Otu00264
Otu00265
Otu00266
Otu00267
Otu00268
Otu00269
Otu00270
Otu00271
Otu00272
Otu00273
Otu00274
Otu00275
Otu00276
Otu00277

Otu00278
Otu00279
Otu00280
Otu00281
Otu00282
Otu00283
Otu00284
Otu00285
Otu00286
Otu00287
Otu00288
Otu00289
Otu00290
Otu00291
Otu00292
Otu00293
Otu00294
Otu00295
Otu00296
Otu00297
Otu00298
Otu00299
Otu00300
Otu00301
Otu00302
Otu00303
Otu00304
Otu00305
Otu00306
Otu00307
Otu00308
Otu00309
Otu00310
Otu00311
Otu00312
Otu00313
Otu00314
Otu00315
Otu00316
Otu00317
Otu00318
Otu00319
Otu00320
Otu00321
Otu00322
Otu00323
Otu00324

Otu00325
Otu00326
Otu00327
Otu00328
Otu00329
Otu00330
Otu00331
Otu00332
Otu00333
Otu00334
Otu00335
Otu00336
Otu00337
Otu00338
Otu00339
Otu00340
Otu00341
Otu00342
Otu00343
Otu00344
Otu00345
Otu00346
Otu00347
Otu00348
Otu00349
Otu00350
Otu00351
Otu00352
Otu00353
Otu00354
Otu00355
Otu00356
Otu00357
Otu00358
Otu00359
Otu00360
Otu00361
Otu00362
Otu00363
Otu00364
Otu00365
Otu00366
Otu00367
Otu00368
Otu00369
Otu00370
Otu00371

Otu00372
Otu00373
Otu00374
Otu00375
Otu00376
Otu00377
Otu00378
Otu00379
Otu00380
Otu00381
Otu00382
Otu00383
Otu00384
Otu00385
Otu00386
Otu00387
Otu00388
Otu00389
Otu00390
Otu00391
Otu00392
Otu00393
Otu00394
Otu00395
Otu00396
Otu00397
Otu00398
Otu00399
Otu00400
Otu00401
Otu00402
Otu00403
Otu00404
Otu00405
Otu00406
Otu00407
Otu00408
Otu00409
Otu00410
Otu00411
Otu00412
Otu00413
Otu00414
Otu00415
Otu00416
Otu00417
Otu00418

Otu00419
Otu00420
Otu00421
Otu00422
Otu00423
Otu00424
Otu00425
Otu00426
Otu00427
Otu00428
Otu00429
Otu00430
Otu00431
Otu00432
Otu00433
Otu00434
Otu00435
Otu00436
Otu00437
Otu00438
Otu00439
Otu00440
Otu00441
Otu00442
Otu00443
Otu00444
Otu00445
Otu00446
Otu00447
Otu00448
Otu00449
Otu00450
Otu00451
Otu00452
Otu00453
Otu00454
Otu00455
Otu00456
Otu00457
Otu00458
Otu00459
Otu00460
Otu00461
Otu00462
Otu00463
Otu00464
Otu00465

Otu00466
Otu00467
Otu00468
Otu00469
Otu00470
Otu00471
Otu00472
Otu00473
Otu00474
Otu00475
Otu00476
Otu00477
Otu00478
Otu00479
Otu00480
Otu00481
Otu00482
Otu00483
Otu00484
Otu00485
Otu00486
Otu00487
Otu00488
Otu00489
Otu00490
Otu00491
Otu00492
Otu00493
Otu00494
Otu00495
Otu00496
Otu00497
Otu00498
Otu00499
Otu00500
Otu00501
Otu00502
Otu00503
Otu00504
Otu00505
Otu00506
Otu00507
Otu00508
Otu00509
Otu00510
Otu00511
Otu00512

Otu00513
Otu00514
Otu00515
Otu00516
Otu00517
Otu00518
Otu00519
Otu00520
Otu00521
Otu00522
Otu00523
Otu00524
Otu00525
Otu00526
Otu00527
Otu00528
Otu00529
Otu00530
Otu00531
Otu00532
Otu00533
Otu00534
Otu00535
Otu00536
Otu00537
Otu00538
Otu00539
Otu00540
Otu00541
Otu00542
Otu00543
Otu00544
Otu00545
Otu00546
Otu00547
Otu00548
Otu00549
Otu00550
Otu00551
Otu00552
Otu00553
Otu00554
Otu00555
Otu00556
Otu00557
Otu00558
Otu00559

Otu00560
Otu00561
Otu00562
Otu00563
Otu00564
Otu00565
Otu00566
Otu00567
Otu00568
Otu00569
Otu00570
Otu00571
Otu00572
Otu00573
Otu00574
Otu00575
Otu00576
Otu00577
Otu00578
Otu00579
Otu00580
Otu00581
Otu00582
Otu00583
Otu00584
Otu00585
Otu00586
Otu00587
Otu00588
Otu00589
Otu00590
Otu00591
Otu00592
Otu00593
Otu00594
Otu00595
Otu00596
Otu00597
Otu00598
Otu00599
Otu00600
Otu00601
Otu00602
Otu00603
Otu00604
Otu00605
Otu00606

Otu00607
Otu00608
Otu00609
Otu00610
Otu00611
Otu00612
Otu00613
Otu00614
Otu00615
Otu00616
Otu00617
Otu00618
Otu00619
Otu00620
Otu00621
Otu00622
Otu00623
Otu00624
Otu00625
Otu00626
Otu00627
Otu00628
Otu00629
Otu00630
Otu00631
Otu00632
Otu00633
Otu00634
Otu00635
Otu00636
Otu00637
Otu00638
Otu00639
Otu00640
Otu00641
Otu00642
Otu00643
Otu00644
Otu00645
Otu00646
Otu00647
Otu00648
Otu00649
Otu00650
Otu00651
Otu00652
Otu00653

Otu00654
Otu00655
Otu00656
Otu00657
Otu00658
Otu00659
Otu00660
Otu00661
Otu00662
Otu00663
Otu00664
Otu00665
Otu00666
Otu00667
Otu00668
Otu00669
Otu00670
Otu00671
Otu00672
Otu00673
Otu00674
Otu00675
Otu00676
Otu00677
Otu00678
Otu00679
Otu00680
Otu00681
Otu00682
Otu00683
Otu00684
Otu00685
Otu00686
Otu00687
Otu00688
Otu00689
Otu00690
Otu00691
Otu00692
Otu00693
Otu00694
Otu00695
Otu00696
Otu00697
Otu00698
Otu00699
Otu00700

Otu00701
Otu00702
Otu00703
Otu00704
Otu00705
Otu00706
Otu00707
Otu00708
Otu00709
Otu00710
Otu00711
Otu00712
Otu00713
Otu00714
Otu00715
Otu00716
Otu00717
Otu00718
Otu00719
Otu00720
Otu00721
Otu00722
Otu00723
Otu00724
Otu00725
Otu00726
Otu00727
Otu00728
Otu00729
Otu00730
Otu00731
Otu00732
Otu00733
Otu00734
Otu00735
Otu00736
Otu00737
Otu00738
Otu00739
Otu00740
Otu00741
Otu00742
Otu00743
Otu00744
Otu00745
Otu00746
Otu00747

Otu00748
Otu00749
Otu00750
Otu00751
Otu00752
Otu00753
Otu00754
Otu00755
Otu00756
Otu00757
Otu00758
Otu00759
Otu00760
Otu00761
Otu00762
Otu00763
Otu00764
Otu00765
Otu00766
Otu00767
Otu00768
Otu00769
Otu00770
Otu00771
Otu00772
Otu00773
Otu00774
Otu00775
Otu00776
Otu00777
Otu00778
Otu00779
Otu00780
Otu00781
Otu00782
Otu00783
Otu00784
Otu00785
Otu00786
Otu00787
Otu00788
Otu00789
Otu00790
Otu00791
Otu00792
Otu00793
Otu00794

Otu00795
Otu00796
Otu00797
Otu00798
Otu00799
Otu00800
Otu00801
Otu00802
Otu00803
Otu00804
Otu00805
Otu00806
Otu00807
Otu00808
Otu00809
Otu00810
Otu00811
Otu00812
Otu00813
Otu00814
Otu00815
Otu00816
Otu00817
Otu00818
Otu00819
Otu00820
Otu00821
Otu00822
Otu00823
Otu00824
Otu00825
Otu00826
Otu00827
Otu00828
Otu00829
Otu00830
Otu00831
Otu00832
Otu00833
Otu00834
Otu00835
Otu00836
Otu00837
Otu00838
Otu00839
Otu00840
Otu00841

Otu00842
Otu00843
Otu00844
Otu00845
Otu00846
Otu00847
Otu00848
Otu00849
Otu00850
Otu00851
Otu00852
Otu00853
Otu00854
Otu00855
Otu00856
Otu00857
Otu00858
Otu00859
Otu00860
Otu00861
Otu00862
Otu00863
Otu00864
Otu00865
Otu00866
Otu00867
Otu00868
Otu00869
Otu00870
Otu00871
Otu00872
Otu00873
Otu00874
Otu00875
Otu00876
Otu00877
Otu00878
Otu00879
Otu00880
Otu00881
Otu00882
Otu00883
Otu00884
Otu00885
Otu00886
Otu00887
Otu00888

Otu00889
Otu00890
Otu00891
Otu00892
Otu00893
Otu00894
Otu00895
Otu00896
Otu00897
Otu00898
Otu00899
Otu00900
Otu00901
Otu00902
Otu00903
Otu00904
Otu00905
Otu00906
Otu00907
Otu00908
Otu00909
Otu00910
Otu00911
Otu00912
Otu00913
Otu00914
Otu00915
Otu00916
Otu00917
Otu00918
Otu00919
Otu00920
Otu00921
Otu00922
Otu00923
Otu00924
Otu00925
Otu00926
Otu00927
Otu00928
Otu00929
Otu00930
Otu00931
Otu00932
Otu00933
Otu00934
Otu00935

Otu00936
Otu00937
Otu00938
Otu00939
Otu00940
Otu00941
Otu00942
Otu00943
Otu00944
Otu00945
Otu00946
Otu00947
Otu00948
Otu00949
Otu00950
Otu00951
Otu00952
Otu00953
Otu00954
Otu00955
Otu00956
Otu00957
Otu00958
Otu00959
Otu00960
Otu00961
Otu00962
Otu00963
Otu00964
Otu00965
Otu00966
Otu00967
Otu00968
Otu00969
Otu00970
Otu00971
Otu00972
Otu00973
Otu00974
Otu00975
Otu00976
Otu00977
Otu00978
Otu00979
Otu00980
Otu00981
Otu00982

Otu00983
Otu00984
Otu00985
Otu00986
Otu00987
Otu00988
Otu00989
Otu00990
Otu00991
Otu00992
Otu00993
Otu00994
Otu00995
Otu00996
Otu00997
Otu00998
Otu00999
Otu01000
Otu01001
Otu01002
Otu01003
Otu01004
Otu01005
Otu01006
Otu01007
Otu01008
Otu01009
Otu01010
Otu01011
Otu01012
Otu01013
Otu01014
Otu01015
Otu01016
Otu01017
Otu01018
Otu01019
Otu01020
Otu01021
Otu01022
Otu01023
Otu01024
Otu01025
Otu01026
Otu01027
Otu01028
Otu01029

Otu01030
Otu01031
Otu01032
Otu01033
Otu01034
Otu01035
Otu01036
Otu01037
Otu01038
Otu01039
Otu01040
Otu01041
Otu01042
Otu01043
Otu01044
Otu01045
Otu01046
Otu01047
Otu01048
Otu01049
Otu01050
Otu01051
Otu01052
Otu01053
Otu01054
Otu01055
Otu01056
Otu01057
Otu01058
Otu01059
Otu01060
Otu01061
Otu01062
Otu01063
Otu01064
Otu01065
Otu01066
Otu01067
Otu01068
Otu01069
Otu01070
Otu01071
Otu01072
Otu01073
Otu01074
Otu01075
Otu01076

Otu01077
Otu01078
Otu01079
Otu01080
Otu01081
Otu01082
Otu01083
Otu01084
Otu01085
Otu01086
Otu01087
Otu01088
Otu01089
Otu01090
Otu01091
Otu01092
Otu01093
Otu01094
Otu01095
Otu01096
Otu01097
Otu01098
Otu01099
Otu01100
Otu01101
Otu01102
Otu01103
Otu01104
Otu01105
Otu01106
Otu01107
Otu01108
Otu01109
Otu01110
Otu01111
Otu01112
Otu01113
Otu01114
Otu01115
Otu01116
Otu01117
Otu01118
Otu01119
Otu01120
Otu01121
Otu01122
Otu01123

Otu01124
Otu01125
Otu01126
Otu01127
Otu01128
Otu01129
Otu01130
Otu01131
Otu01132
Otu01133
Otu01134
Otu01135
Otu01136
Otu01137
Otu01138
Otu01139
Otu01140
Otu01141
Otu01142
Otu01143
Otu01144
Otu01145
Otu01146
Otu01147
Otu01148
Otu01149
Otu01150
Otu01151
Otu01152
Otu01153
Otu01154
Otu01155
Otu01156
Otu01157
Otu01158
Otu01159
Otu01160
Otu01161
Otu01162
Otu01163
Otu01164
Otu01165
Otu01166
Otu01167
Otu01168
Otu01169
Otu01170

Otu01171
Otu01172
Otu01173
Otu01174
Otu01175
Otu01176
Otu01177
Otu01178
Otu01179
Otu01180
Otu01181
Otu01182
Otu01183
Otu01184
Otu01185
Otu01186
Otu01187
Otu01188
Otu01189
Otu01190
Otu01191
Otu01192
Otu01193
Otu01194
Otu01195
Otu01196
Otu01197
Otu01198
Otu01199
Otu01200
Otu01201
Otu01202
Otu01203
Otu01204
Otu01205
Otu01206
Otu01207
Otu01208
Otu01209
Otu01210
Otu01211
Otu01212
Otu01213
Otu01214
Otu01215
Otu01216
Otu01217

Otu01218
Otu01219
Otu01220
Otu01221
Otu01222
Otu01223
Otu01224
Otu01225
Otu01226
Otu01227
Otu01228
Otu01229
Otu01230
Otu01231
Otu01232
Otu01233
Otu01234
Otu01235
Otu01236
Otu01237
Otu01238
Otu01239
Otu01240
Otu01241
Otu01242
Otu01243
Otu01244
Otu01245
Otu01246
Otu01247
Otu01248
Otu01249
Otu01250
Otu01251
Otu01252
Otu01253
Otu01254
Otu01255
Otu01256
Otu01257
Otu01258
Otu01259
Otu01260
Otu01261
Otu01262
Otu01263
Otu01264

Otu01265
Otu01266
Otu01267
Otu01268
Otu01269
Otu01270
Otu01271
Otu01272
Otu01273
Otu01274
Otu01275
Otu01276
Otu01277
Otu01278
Otu01279
Otu01280
Otu01281
Otu01282
Otu01283
Otu01284
Otu01285
Otu01286
Otu01287
Otu01288
Otu01289
Otu01290
Otu01291
Otu01292
Otu01293
Otu01294
Otu01295
Otu01296
Otu01297
Otu01298
Otu01299
Otu01300
Otu01301
Otu01302
Otu01303
Otu01304
Otu01305
Otu01306
Otu01307
Otu01308
Otu01309
Otu01310
Otu01311

Otu01312
Otu01313
Otu01314
Otu01315
Otu01316
Otu01317
Otu01318
Otu01319
Otu01320
Otu01321
Otu01322
Otu01323
Otu01324
Otu01325
Otu01326
Otu01327
Otu01328
Otu01329
Otu01330
Otu01331
Otu01332
Otu01333
Otu01334
Otu01335
Otu01336
Otu01337
Otu01338
Otu01339
Otu01340
Otu01341
Otu01342
Otu01343
Otu01344
Otu01345
Otu01346
Otu01347
Otu01348
Otu01349
Otu01350
Otu01351
Otu01352
Otu01353
Otu01354
Otu01355
Otu01356
Otu01357
Otu01358

Otu01359
Otu01360
Otu01361
Otu01362
Otu01363
Otu01364
Otu01365
Otu01366
Otu01367
Otu01368
Otu01369
Otu01370
Otu01371
Otu01372
Otu01373
Otu01374
Otu01375
Otu01376
Otu01377
Otu01378
Otu01379
Otu01380
Otu01381
Otu01382
Otu01383
Otu01384
Otu01385
Otu01386
Otu01387
Otu01388
Otu01389
Otu01390
Otu01391
Otu01392
Otu01393
Otu01394
Otu01395
Otu01396
Otu01397
Otu01398
Otu01399
Otu01400
Otu01401
Otu01402
Otu01403
Otu01404
Otu01405

Otu01406
Otu01407
Otu01408
Otu01409
Otu01410
Otu01411
Otu01412
Otu01413
Otu01414
Otu01415
Otu01416
Otu01417
Otu01418
Otu01419
Otu01420
Otu01421
Otu01422
Otu01423
Otu01424
Otu01425
Otu01426
Otu01427
Otu01428
Otu01429
Otu01430
Otu01431
Otu01432
Otu01433
Otu01434
Otu01435
Otu01436
Otu01437
Otu01438
Otu01439
Otu01440
Otu01441
Otu01442
Otu01443
Otu01444
Otu01445
Otu01446
Otu01447
Otu01448
Otu01449
Otu01450
Otu01451
Otu01452

Otu01453
Otu01454
Otu01455
Otu01456
Otu01457
Otu01458
Otu01459
Otu01460
Otu01461
Otu01462
Otu01463
Otu01464
Otu01465
Otu01466
Otu01467
Otu01468
Otu01469
Otu01470
Otu01471
Otu01472
Otu01473
Otu01474
Otu01475
Otu01476
Otu01477
Otu01478
Otu01479
Otu01480
Otu01481
Otu01482
Otu01483
Otu01484
Otu01485
Otu01486
Otu01487
Otu01488
Otu01489
Otu01490
Otu01491
Otu01492
Otu01493
Otu01494
Otu01495
Otu01496
Otu01497
Otu01498
Otu01499

Otu01500
Otu01501
Otu01502
Otu01503
Otu01504
Otu01505
Otu01506
Otu01507
Otu01508
Otu01509
Otu01510
Otu01511
Otu01512
Otu01513
Otu01514
Otu01515
Otu01516
Otu01517
Otu01518
Otu01519
Otu01520
Otu01521
Otu01522
Otu01523
Otu01524
Otu01525
Otu01526
Otu01527
Otu01528
Otu01529
Otu01530
Otu01531
Otu01532
Otu01533
Otu01534
Otu01535
Otu01536
Otu01537
Otu01538
Otu01539
Otu01540
Otu01541
Otu01542
Otu01543
Otu01544
Otu01545
Otu01546

Otu01547
Otu01548
Otu01549
Otu01550
Otu01551
Otu01552
Otu01553
Otu01554
Otu01555
Otu01556
Otu01557
Otu01558
Otu01559
Otu01560
Otu01561
Otu01562
Otu01563
Otu01564
Otu01565
Otu01566
Otu01567
Otu01568
Otu01569
Otu01570
Otu01571
Otu01572
Otu01573
Otu01574
Otu01575
Otu01576
Otu01577
Otu01578
Otu01579
Otu01580
Otu01581
Otu01582
Otu01583
Otu01584
Otu01585
Otu01586
Otu01587
Otu01588
Otu01589
Otu01590
Otu01591
Otu01592
Otu01593

Otu01594
Otu01595
Otu01596
Otu01597
Otu01598
Otu01599
Otu01600
Otu01601
Otu01602
Otu01603
Otu01604
Otu01605
Otu01606
Otu01607
Otu01608
Otu01609
Otu01610
Otu01611
Otu01612
Otu01613
Otu01614
Otu01615
Otu01616
Otu01617
Otu01618
Otu01619
Otu01620
Otu01621
Otu01622
Otu01623
Otu01624
Otu01625
Otu01626
Otu01627
Otu01628
Otu01629
Otu01630
Otu01631
Otu01632
Otu01633
Otu01634
Otu01635
Otu01636
Otu01637
Otu01638
Otu01639
Otu01640

Otu01641
Otu01642
Otu01643
Otu01644
Otu01645
Otu01646
Otu01647
Otu01648
Otu01649
Otu01650
Otu01651
Otu01652
Otu01653
Otu01654
Otu01655
Otu01656
Otu01657
Otu01658
Otu01659
Otu01660
Otu01661
Otu01662
Otu01663
Otu01664
Otu01665
Otu01666
Otu01667
Otu01668
Otu01669
Otu01670
Otu01671
Otu01672
Otu01673
Otu01674
Otu01675
Otu01676
Otu01677
Otu01678
Otu01679
Otu01680
Otu01681
Otu01682
Otu01683
Otu01684
Otu01685
Otu01686
Otu01687

Otu01688
Otu01689
Otu01690
Otu01691
Otu01692
Otu01693
Otu01694
Otu01695
Otu01696
Otu01697
Otu01698
Otu01699
Otu01700
Otu01701
Otu01702
Otu01703
Otu01704
Otu01705
Otu01706
Otu01707
Otu01708
Otu01709
Otu01710
Otu01711
Otu01712
Otu01713
Otu01714
Otu01715
Otu01716
Otu01717
Otu01718
Otu01719
Otu01720
Otu01721
Otu01722
Otu01723
Otu01724
Otu01725
Otu01726
Otu01727
Otu01728
Otu01729
Otu01730
Otu01731
Otu01732
Otu01733
Otu01734

Otu01735
Otu01736
Otu01737
Otu01738
Otu01739
Otu01740
Otu01741
Otu01742
Otu01743
Otu01744
Otu01745
Otu01746
Otu01747
Otu01748
Otu01749
Otu01750
Otu01751
Otu01752
Otu01753
Otu01754
Otu01755
Otu01756
Otu01757
Otu01758
Otu01759
Otu01760
Otu01761
Otu01762
Otu01763
Otu01764
Otu01765
Otu01766
Otu01767
Otu01768
Otu01769
Otu01770
Otu01771
Otu01772
Otu01773
Otu01774
Otu01775
Otu01776
Otu01777
Otu01778
Otu01779
Otu01780
Otu01781

Otu01782
Otu01783
Otu01784
Otu01785
Otu01786
Otu01787
Otu01788
Otu01789
Otu01790
Otu01791
Otu01792
Otu01793
Otu01794
Otu01795
Otu01796
Otu01797
Otu01798
Otu01799
Otu01800
Otu01801
Otu01802
Otu01803
Otu01804
Otu01805
Otu01806
Otu01807
Otu01808
Otu01809
Otu01810
Otu01811
Otu01812
Otu01813
Otu01814
Otu01815
Otu01816
Otu01817
Otu01818
Otu01819
Otu01820
Otu01821
Otu01822
Otu01823
Otu01824
Otu01825
Otu01826
Otu01827
Otu01828

Otu01829
Otu01830
Otu01831
Otu01832
Otu01833
Otu01834
Otu01835
Otu01836
Otu01837
Otu01838
Otu01839
Otu01840
Otu01841
Otu01842
Otu01843
Otu01844
Otu01845
Otu01846
Otu01847
Otu01848
Otu01849
Otu01850
Otu01851
Otu01852
Otu01853
Otu01854
Otu01855
Otu01856
Otu01857
Otu01858
Otu01859
Otu01860
Otu01861
Otu01862
Otu01863
Otu01864
Otu01865
Otu01866
Otu01867
Otu01868
Otu01869
Otu01870
Otu01871
Otu01872
Otu01873
Otu01874
Otu01875

Otu01876
Otu01877
Otu01878
Otu01879
Otu01880
Otu01881
Otu01882
Otu01883
Otu01884
Otu01885
Otu01886
Otu01887
Otu01888
Otu01889
Otu01890
Otu01891
Otu01892
Otu01893
Otu01894
Otu01895
Otu01896
Otu01897
Otu01898
Otu01899
Otu01900
Otu01901
Otu01902
Otu01903
Otu01904
Otu01905
Otu01906
Otu01907
Otu01908
Otu01909
Otu01910
Otu01911
Otu01912
Otu01913
Otu01914
Otu01915
Otu01916
Otu01917
Otu01918
Otu01919
Otu01920
Otu01921
Otu01922

Otu01923
Otu01924
Otu01925
Otu01926
Otu01927
Otu01928
Otu01929
Otu01930
Otu01931
Otu01932
Otu01933
Otu01934
Otu01935
Otu01936
Otu01937
Otu01938
Otu01939
Otu01940
Otu01941
Otu01942
Otu01943
Otu01944
Otu01945
Otu01946
Otu01947
Otu01948
Otu01949
Otu01950
Otu01951
Otu01952
Otu01953
Otu01954
Otu01955
Otu01956
Otu01957
Otu01958
Otu01959
Otu01960
Otu01961
Otu01962
Otu01963
Otu01964
Otu01965
Otu01966
Otu01967
Otu01968
Otu01969

Otu01970
Otu01971
Otu01972
Otu01973
Otu01974
Otu01975
Otu01976
Otu01977
Otu01978
Otu01979
Otu01980
Otu01981
Otu01982
Otu01983
Otu01984
Otu01985
Otu01986
Otu01987
Otu01988
Otu01989
Otu01990
Otu01991
Otu01992
Otu01993
Otu01994
Otu01995
Otu01996
Otu01997
Otu01998
Otu01999
Otu02000
Otu02001
Otu02002
Otu02003
Otu02004
Otu02005
Otu02006
Otu02007
Otu02008
Otu02009
Otu02010
Otu02011
Otu02012
Otu02013
Otu02014
Otu02015
Otu02016

Otu02017
Otu02018
Otu02019
Otu02020
Otu02021
Otu02022
Otu02023
Otu02024
Otu02025
Otu02026
Otu02027
Otu02028
Otu02029
Otu02030
Otu02031
Otu02032
Otu02033
Otu02034
Otu02035
Otu02036
Otu02037
Otu02038
Otu02039
Otu02040
Otu02041
Otu02042
Otu02043
Otu02044
Otu02045
Otu02046
Otu02047
Otu02048
Otu02049
Otu02050
Otu02051
Otu02052
Otu02053
Otu02054
Otu02055
Otu02056
Otu02057
Otu02058
Otu02059
Otu02060
Otu02061
Otu02062
Otu02063

Otu02064
Otu02065
Otu02066
Otu02067
Otu02068
Otu02069
Otu02070
Otu02071
Otu02072
Otu02073
Otu02074
Otu02075
Otu02076
Otu02077
Otu02078
Otu02079
Otu02080
Otu02081
Otu02082
Otu02083
Otu02084
Otu02085
Otu02086
Otu02087
Otu02088
Otu02089
Otu02090
Otu02091
Otu02092
Otu02093
Otu02094
Otu02095
Otu02096
Otu02097
Otu02098
Otu02099
Otu02100
Otu02101
Otu02102
Otu02103
Otu02104
Otu02105
Otu02106
Otu02107
Otu02108
Otu02109
Otu02110

Otu02111
Otu02112
Otu02113
Otu02114
Otu02115
Otu02116
Otu02117
Otu02118
Otu02119
Otu02120
Otu02121
Otu02122
Otu02123
Otu02124
Otu02125
Otu02126
Otu02127
Otu02128
Otu02129
Otu02130
Otu02131
Otu02132
Otu02133
Otu02134
Otu02135
Otu02136
Otu02137
Otu02138
Otu02139
Otu02140
Otu02141
Otu02142
Otu02143
Otu02144
Otu02145
Otu02146
Otu02147
Otu02148
Otu02149
Otu02150
Otu02151
Otu02152
Otu02153
Otu02154
Otu02155
Otu02156
Otu02157

Otu02158
Otu02159
Otu02160
Otu02161
Otu02162
Otu02163
Otu02164
Otu02165
Otu02166
Otu02167
Otu02168
Otu02169
Otu02170
Otu02171
Otu02172
Otu02173
Otu02174
Otu02175
Otu02176
Otu02177
Otu02178
Otu02179
Otu02180
Otu02181
Otu02182
Otu02183
Otu02184
Otu02185
Otu02186
Otu02187
Otu02188
Otu02189
Otu02190
Otu02191
Otu02192
Otu02193
Otu02194
Otu02195
Otu02196
Otu02197
Otu02198
Otu02199
Otu02200
Otu02201
Otu02202
Otu02203
Otu02204

Otu02205
Otu02206
Otu02207
Otu02208
Otu02209
Otu02210
Otu02211
Otu02212
Otu02213
Otu02214
Otu02215
Otu02216
Otu02217
Otu02218
Otu02219
Otu02220
Otu02221
Otu02222
Otu02223
Otu02224
Otu02225
Otu02226
Otu02227
Otu02228
Otu02229
Otu02230
Otu02231
Otu02232
Otu02233
Otu02234
Otu02235
Otu02236
Otu02237
Otu02238
Otu02239
Otu02240
Otu02241
Otu02242
Otu02243
Otu02244
Otu02245
Otu02246
Otu02247
Otu02248
Otu02249
Otu02250
Otu02251

Otu02252
Otu02253
Otu02254
Otu02255
Otu02256
Otu02257
Otu02258
Otu02259
Otu02260
Otu02261
Otu02262
Otu02263
Otu02264
Otu02265
Otu02266
Otu02267
Otu02268
Otu02269
Otu02270
Otu02271
Otu02272
Otu02273
Otu02274
Otu02275
Otu02276
Otu02277
Otu02278
Otu02279
Otu02280
Otu02281
Otu02282
Otu02283
Otu02284
Otu02285
Otu02286
Otu02287
Otu02288
Otu02289
Otu02290
Otu02291
Otu02292
Otu02293
Otu02294
Otu02295
Otu02296
Otu02297
Otu02298

Otu02299
Otu02300
Otu02301
Otu02302
Otu02303
Otu02304
Otu02305
Otu02306
Otu02307
Otu02308
Otu02309
Otu02310
Otu02311
Otu02312
Otu02313
Otu02314
Otu02315
Otu02316
Otu02317
Otu02318
Otu02319
Otu02320
Otu02321
Otu02322
Otu02323
Otu02324
Otu02325
Otu02326
Otu02327
Otu02328
Otu02329
Otu02330
Otu02331
Otu02332
Otu02333
Otu02334
Otu02335
Otu02336
Otu02337
Otu02338
Otu02339
Otu02340
Otu02341
Otu02342
Otu02343
Otu02344
Otu02345

Otu02346
Otu02347
Otu02348
Otu02349
Otu02350
Otu02351
Otu02352
Otu02353
Otu02354
Otu02355
Otu02356
Otu02357
Otu02358
Otu02359
Otu02360
Otu02361
Otu02362
Otu02363
Otu02364
Otu02365
Otu02366
Otu02367
Otu02368
Otu02369
Otu02370
Otu02371
Otu02372
Otu02373
Otu02374
Otu02375
Otu02376
Otu02377
Otu02378
Otu02379
Otu02380
Otu02381
Otu02382
Otu02383
Otu02384
Otu02385
Otu02386
Otu02387
Otu02388
Otu02389
Otu02390
Otu02391
Otu02392

Otu02393
Otu02394
Otu02395
Otu02396
Otu02397
Otu02398
Otu02399
Otu02400
Otu02401
Otu02402
Otu02403
Otu02404
Otu02405
Otu02406
Otu02407
Otu02408
Otu02409
Otu02410
Otu02411
Otu02412
Otu02413
Otu02414
Otu02415
Otu02416
Otu02417
Otu02418
Otu02419
Otu02420
Otu02421
Otu02422
Otu02423
Otu02424
Otu02425
Otu02426
Otu02427
Otu02428
Otu02429
Otu02430
Otu02431
Otu02432
Otu02433
Otu02434
Otu02435
Otu02436
Otu02437
Otu02438
Otu02439

Otu02440
Otu02441
Otu02442
Otu02443
Otu02444
Otu02445
Otu02446
Otu02447
Otu02448
Otu02449
Otu02450
Otu02451
Otu02452
Otu02453
Otu02454
Otu02455
Otu02456
Otu02457
Otu02458
Otu02459
Otu02460
Otu02461
Otu02462
Otu02463
Otu02464
Otu02465
Otu02466
Otu02467
Otu02468
Otu02469
Otu02470
Otu02471
Otu02472
Otu02473
Otu02474
Otu02475
Otu02476
Otu02477
Otu02478
Otu02479
Otu02480
Otu02481
Otu02482
Otu02483
Otu02484
Otu02485
Otu02486

Otu02487
Otu02488
Otu02489
Otu02490
Otu02491
Otu02492
Otu02493
Otu02494
Otu02495
Otu02496
Otu02497
Otu02498
Otu02499
Otu02500
Otu02501
Otu02502
Otu02503
Otu02504
Otu02505
Otu02506
Otu02507
Otu02508
Otu02509
Otu02510
Otu02511
Otu02512
Otu02513
Otu02514
Otu02515
Otu02516
Otu02517
Otu02518
Otu02519
Otu02520
Otu02521
Otu02522
Otu02523
Otu02524
Otu02525
Otu02526
Otu02527
Otu02528
Otu02529
Otu02530
Otu02531
Otu02532
Otu02533

Otu02534
Otu02535
Otu02536
Otu02537
Otu02538
Otu02539
Otu02540
Otu02541
Otu02542
Otu02543
Otu02544
Otu02545
Otu02546
Otu02547
Otu02548
Otu02549
Otu02550
Otu02551
Otu02552
Otu02553
Otu02554
Otu02555
Otu02556
Otu02557
Otu02558
Otu02559
Otu02560
Otu02561
Otu02562
Otu02563
Otu02564
Otu02565
Otu02566
Otu02567
Otu02568
Otu02569
Otu02570
Otu02571
Otu02572
Otu02573
Otu02574
Otu02575
Otu02576
Otu02577
Otu02578
Otu02579
Otu02580

Otu02581
Otu02582
Otu02583
Otu02584
Otu02585
Otu02586
Otu02587
Otu02588
Otu02589
Otu02590
Otu02591
Otu02592
Otu02593
Otu02594
Otu02595
Otu02596
Otu02597
Otu02598
Otu02599
Otu02600
Otu02601
Otu02602
Otu02603
Otu02604
Otu02605
Otu02606
Otu02607
Otu02608
Otu02609
Otu02610
Otu02611
Otu02612
Otu02613
Otu02614
Otu02615
Otu02616
Otu02617
Otu02618
Otu02619
Otu02620
Otu02621
Otu02622
Otu02623
Otu02624
Otu02625
Otu02626
Otu02627

Otu02628
Otu02629
Otu02630
Otu02631
Otu02632
Otu02633
Otu02634
Otu02635
Otu02636
Otu02637
Otu02638
Otu02639
Otu02640
Otu02641
Otu02642
Otu02643
Otu02644
Otu02645
Otu02646
Otu02647
Otu02648
Otu02649
Otu02650
Otu02651
Otu02652
Otu02653
Otu02654
Otu02655
Otu02656
Otu02657
Otu02658
Otu02659
Otu02660
Otu02661
Otu02662
Otu02663
Otu02664
Otu02665
Otu02666
Otu02667
Otu02668
Otu02669
Otu02670
Otu02671
Otu02672
Otu02673
Otu02674

Otu02675
Otu02676
Otu02677
Otu02678
Otu02679
Otu02680
Otu02681
Otu02682
Otu02683
Otu02684
Otu02685
Otu02686
Otu02687
Otu02688
Otu02689
Otu02690
Otu02691
Otu02692
Otu02693
Otu02694
Otu02695
Otu02696
Otu02697
Otu02698
Otu02699
Otu02700
Otu02701
Otu02702
Otu02703
Otu02704
Otu02705
Otu02706
Otu02707
Otu02708
Otu02709
Otu02710
Otu02711
Otu02712
Otu02713
Otu02714
Otu02715
Otu02716
Otu02717
Otu02718
Otu02719
Otu02720
Otu02721

Otu02722
Otu02723
Otu02724
Otu02725
Otu02726
Otu02727
Otu02728
Otu02729
Otu02730
Otu02731
Otu02732
Otu02733
Otu02734
Otu02735
Otu02736
Otu02737
Otu02738
Otu02739
Otu02740
Otu02741
Otu02742
Otu02743
Otu02744
Otu02745
Otu02746
Otu02747
Otu02748
Otu02749
Otu02750
Otu02751
Otu02752
Otu02753
Otu02754
Otu02755
Otu02756
Otu02757
Otu02758
Otu02759
Otu02760
Otu02761
Otu02762
Otu02763
Otu02764
Otu02765
Otu02766
Otu02767
Otu02768

Otu02769
Otu02770
Otu02771
Otu02772
Otu02773
Otu02774
Otu02775
Otu02776
Otu02777
Otu02778
Otu02779
Otu02780
Otu02781
Otu02782
Otu02783
Otu02784
Otu02785
Otu02786
Otu02787
Otu02788
Otu02789
Otu02790
Otu02791
Otu02792
Otu02793
Otu02794
Otu02795
Otu02796
Otu02797
Otu02798
Otu02799
Otu02800
Otu02801
Otu02802
Otu02803
Otu02804
Otu02805
Otu02806
Otu02807
Otu02808
Otu02809
Otu02810
Otu02811
Otu02812
Otu02813
Otu02814
Otu02815

Otu02816
Otu02817
Otu02818
Otu02819
Otu02820
Otu02821
Otu02822
Otu02823
Otu02824
Otu02825
Otu02826
Otu02827
Otu02828
Otu02829
Otu02830
Otu02831
Otu02832
Otu02833
Otu02834
Otu02835
Otu02836
Otu02837
Otu02838
Otu02839
Otu02840
Otu02841
Otu02842
Otu02843
Otu02844
Otu02845
Otu02846
Otu02847
Otu02848
Otu02849
Otu02850
Otu02851
Otu02852
Otu02853
Otu02854
Otu02855
Otu02856
Otu02857
Otu02858
Otu02859
Otu02860
Otu02861
Otu02862

Otu02863
Otu02864
Otu02865
Otu02866
Otu02867
Otu02868
Otu02869
Otu02870
Otu02871
Otu02872
Otu02873
Otu02874
Otu02875
Otu02876
Otu02877
Otu02878
Otu02879
Otu02880
Otu02881
Otu02882
Otu02883
Otu02884
Otu02885
Otu02886
Otu02887
Otu02888
Otu02889
Otu02890
Otu02891
Otu02892
Otu02893
Otu02894
Otu02895
Otu02896
Otu02897
Otu02898
Otu02899
Otu02900
Otu02901
Otu02902
Otu02903
Otu02904
Otu02905
Otu02906
Otu02907
Otu02908
Otu02909

Otu02910
Otu02911
Otu02912
Otu02913
Otu02914
Otu02915
Otu02916
Otu02917
Otu02918
Otu02919
Otu02920
Otu02921
Otu02922
Otu02923
Otu02924
Otu02925
Otu02926
Otu02927
Otu02928
Otu02929
Otu02930
Otu02931
Otu02932
Otu02933
Otu02934
Otu02935
Otu02936
Otu02937
Otu02938
Otu02939
Otu02940
Otu02941
Otu02942
Otu02943
Otu02944
Otu02945
Otu02946
Otu02947
Otu02948
Otu02949
Otu02950
Otu02951
Otu02952
Otu02953
Otu02954
Otu02955
Otu02956

Otu02957
Otu02958
Otu02959
Otu02960
Otu02961
Otu02962
Otu02963
Otu02964
Otu02965
Otu02966
Otu02967
Otu02968
Otu02969
Otu02970
Otu02971
Otu02972
Otu02973
Otu02974
Otu02975
Otu02976
Otu02977
Otu02978
Otu02979
Otu02980
Otu02981
Otu02982
Otu02983
Otu02984
Otu02985
Otu02986
Otu02987
Otu02988
Otu02989
Otu02990
Otu02991
Otu02992
Otu02993
Otu02994
Otu02995
Otu02996
Otu02997
Otu02998
Otu02999
Otu03000
Otu03001
Otu03002
Otu03003

Otu03004
Otu03005
Otu03006
Otu03007
Otu03008
Otu03009
Otu03010
Otu03011
Otu03012
Otu03013
Otu03014
Otu03015
Otu03016
Otu03017
Otu03018
Otu03019
Otu03020
Otu03021
Otu03022
Otu03023
Otu03024
Otu03025
Otu03026
Otu03027
Otu03028
Otu03029
Otu03030
Otu03031
Otu03032
Otu03033
Otu03034
Otu03035
Otu03036
Otu03037
Otu03038
Otu03039
Otu03040
Otu03041
Otu03042
Otu03043
Otu03044
Otu03045
Otu03046
Otu03047
Otu03048
Otu03049
Otu03050

Otu03051
Otu03052
Otu03053
Otu03054
Otu03055
Otu03056
Otu03057
Otu03058
Otu03059
Otu03060
Otu03061
Otu03062
Otu03063
Otu03064
Otu03065
Otu03066
Otu03067
Otu03068
Otu03069
Otu03070
Otu03071
Otu03072
Otu03073
Otu03074
Otu03075
Otu03076
Otu03077
Otu03078
Otu03079
Otu03080
Otu03081
Otu03082
Otu03083
Otu03084
Otu03085
Otu03086
Otu03087
Otu03088
Otu03089
Otu03090
Otu03091
Otu03092
Otu03093
Otu03094
Otu03095
Otu03096
Otu03097

Otu03098
Otu03099
Otu03100
Otu03101
Otu03102
Otu03103
Otu03104
Otu03105
Otu03106
Otu03107
Otu03108
Otu03109
Otu03110
Otu03111
Otu03112
Otu03113
Otu03114
Otu03115
Otu03116
Otu03117
Otu03118
Otu03119
Otu03120
Otu03121
Otu03122
Otu03123
Otu03124
Otu03125
Otu03126
Otu03127
Otu03128
Otu03129
Otu03130
Otu03131
Otu03132
Otu03133
Otu03134
Otu03135
Otu03136
Otu03137
Otu03138
Otu03139
Otu03140
Otu03141
Otu03142
Otu03143
Otu03144

Otu03145
Otu03146
Otu03147
Otu03148
Otu03149
Otu03150
Otu03151
Otu03152
Otu03153
Otu03154
Otu03155
Otu03156
Otu03157
Otu03158
Otu03159
Otu03160
Otu03161
Otu03162
Otu03163
Otu03164
Otu03165
Otu03166
Otu03167
Otu03168
Otu03169
Otu03170
Otu03171
Otu03172
Otu03173
Otu03174
Otu03175
Otu03176
Otu03177
Otu03178
Otu03179
Otu03180
Otu03181
Otu03182
Otu03183
Otu03184
Otu03185
Otu03186
Otu03187
Otu03188
Otu03189
Otu03190
Otu03191

Otu03192
Otu03193
Otu03194
Otu03195
Otu03196
Otu03197
Otu03198
Otu03199
Otu03200
Otu03201
Otu03202
Otu03203
Otu03204
Otu03205
Otu03206
Otu03207
Otu03208
Otu03209
Otu03210
Otu03211
Otu03212
Otu03213
Otu03214
Otu03215
Otu03216
Otu03217
Otu03218
Otu03219
Otu03220
Otu03221
Otu03222
Otu03223
Otu03224
Otu03225
Otu03226
Otu03227
Otu03228
Otu03229
Otu03230
Otu03231
Otu03232
Otu03233
Otu03234
Otu03235
Otu03236
Otu03237
Otu03238

Otu03239
Otu03240
Otu03241
Otu03242
Otu03243
Otu03244
Otu03245
Otu03246
Otu03247
Otu03248
Otu03249
Otu03250
Otu03251
Otu03252
Otu03253
Otu03254
Otu03255
Otu03256
Otu03257
Otu03258
Otu03259
Otu03260
Otu03261
Otu03262
Otu03263
Otu03264
Otu03265
Otu03266
Otu03267
Otu03268
Otu03269
Otu03270
Otu03271
Otu03272
Otu03273
Otu03274
Otu03275
Otu03276
Otu03277
Otu03278
Otu03279
Otu03280
Otu03281
Otu03282
Otu03283
Otu03284
Otu03285

Otu03286
Otu03287
Otu03288
Otu03289
Otu03290
Otu03291
Otu03292
Otu03293
Otu03294
Otu03295
Otu03296
Otu03297
Otu03298
Otu03299
Otu03300
Otu03301
Otu03302
Otu03303
Otu03304
Otu03305
Otu03306
Otu03307
Otu03308
Otu03309
Otu03310
Otu03311
Otu03312
Otu03313
Otu03314
Otu03315
Otu03316
Otu03317
Otu03318
Otu03319
Otu03320
Otu03321
Otu03322
Otu03323
Otu03324
Otu03325
Otu03326
Otu03327
Otu03328
Otu03329
Otu03330
Otu03331
Otu03332

Otu03333
Otu03334
Otu03335
Otu03336
Otu03337
Otu03338
Otu03339
Otu03340
Otu03341
Otu03342
Otu03343
Otu03344
Otu03345
Otu03346
Otu03347
Otu03348
Otu03349
Otu03350
Otu03351
Otu03352
Otu03353
Otu03354
Otu03355
Otu03356
Otu03357
Otu03358
Otu03359
Otu03360
Otu03361
Otu03362
Otu03363
Otu03364
Otu03365
Otu03366
Otu03367
Otu03368
Otu03369
Otu03370
Otu03371
Otu03372
Otu03373
Otu03374
Otu03375
Otu03376
Otu03377
Otu03378
Otu03379

Otu03380
Otu03381
Otu03382
Otu03383
Otu03384
Otu03385
Otu03386
Otu03387
Otu03388
Otu03389
Otu03390
Otu03391
Otu03392
Otu03393
Otu03394
Otu03395
Otu03396
Otu03397
Otu03398
Otu03399
Otu03400
Otu03401
Otu03402
Otu03403
Otu03404
Otu03405
Otu03406
Otu03407
Otu03408
Otu03409
Otu03410
Otu03411
Otu03412
Otu03413
Otu03414
Otu03415
Otu03416
Otu03417
Otu03418
Otu03419
Otu03420
Otu03421
Otu03422
Otu03423
Otu03424
Otu03425
Otu03426

Otu03427
Otu03428
Otu03429
Otu03430
Otu03431
Otu03432
Otu03433
Otu03434
Otu03435
Otu03436
Otu03437
Otu03438
Otu03439
Otu03440
Otu03441
Otu03442
Otu03443
Otu03444
Otu03445
Otu03446
Otu03447
Otu03448
Otu03449
Otu03450
Otu03451
Otu03452
Otu03453
Otu03454
Otu03455
Otu03456
Otu03457
Otu03458
Otu03459
Otu03460
Otu03461
Otu03462
Otu03463
Otu03464
Otu03465
Otu03466
Otu03467
Otu03468
Otu03469
Otu03470
Otu03471
Otu03472
Otu03473

Otu03474
Otu03475
Otu03476
Otu03477
Otu03478
Otu03479
Otu03480
Otu03481
Otu03482
Otu03483
Otu03484
Otu03485
Otu03486
Otu03487
Otu03488
Otu03489
Otu03490
Otu03491
Otu03492
Otu03493
Otu03494
Otu03495
Otu03496
Otu03497
Otu03498
Otu03499
Otu03500
Otu03501
Otu03502
Otu03503
Otu03504
Otu03505
Otu03506
Otu03507
Otu03508
Otu03509
Otu03510
Otu03511
Otu03512
Otu03513
Otu03514
Otu03515
Otu03516
Otu03517
Otu03518
Otu03519
Otu03520

Otu03521
Otu03522
Otu03523
Otu03524
Otu03525
Otu03526
Otu03527
Otu03528
Otu03529
Otu03530
Otu03531
Otu03532
Otu03533
Otu03534
Otu03535
Otu03536
Otu03537
Otu03538
Otu03539
Otu03540
Otu03541
Otu03542
Otu03543
Otu03544
Otu03545
Otu03546
Otu03547
Otu03548
Otu03549
Otu03550
Otu03551
Otu03552
Otu03553
Otu03554
Otu03555
Otu03556
Otu03557
Otu03558
Otu03559
Otu03560
Otu03561
Otu03562
Otu03563
Otu03564
Otu03565
Otu03566
Otu03567

Otu03568
Otu03569
Otu03570
Otu03571
Otu03572
Otu03573
Otu03574
Otu03575
Otu03576
Otu03577
Otu03578
Otu03579
Otu03580
Otu03581
Otu03582
Otu03583
Otu03584
Otu03585
Otu03586
Otu03587
Otu03588
Otu03589
Otu03590
Otu03591
Otu03592
Otu03593
Otu03594
Otu03595
Otu03596
Otu03597
Otu03598
Otu03599
Otu03600
Otu03601
Otu03602
Otu03603
Otu03604
Otu03605
Otu03606
Otu03607
Otu03608
Otu03609
Otu03610
Otu03611
Otu03612
Otu03613
Otu03614

Otu03615
Otu03616
Otu03617
Otu03618
Otu03619
Otu03620
Otu03621
Otu03622
Otu03623
Otu03624
Otu03625
Otu03626
Otu03627
Otu03628
Otu03629
Otu03630
Otu03631
Otu03632
Otu03633
Otu03634
Otu03635
Otu03636
Otu03637
Otu03638
Otu03639
Otu03640
Otu03641
Otu03642
Otu03643
Otu03644
Otu03645
Otu03646
Otu03647
Otu03648
Otu03649
Otu03650
Otu03651
Otu03652
Otu03653
Otu03654
Otu03655
Otu03656
Otu03657
Otu03658
Otu03659
Otu03660
Otu03661

Otu03662
Otu03663
Otu03664
Otu03665
Otu03666
Otu03667
Otu03668
Otu03669
Otu03670
Otu03671
Otu03672
Otu03673
Otu03674
Otu03675
Otu03676
Otu03677
Otu03678
Otu03679
Otu03680
Otu03681
Otu03682
Otu03683
Otu03684
Otu03685
Otu03686
Otu03687
Otu03688
Otu03689
Otu03690
Otu03691
Otu03692
Otu03693
Otu03694
Otu03695
Otu03696
Otu03697
Otu03698
Otu03699
Otu03700
Otu03701
Otu03702
Otu03703
Otu03704
Otu03705
Otu03706
Otu03707
Otu03708

Otu03709
Otu03710
Otu03711
Otu03712
Otu03713
Otu03714
Otu03715
Otu03716
Otu03717
Otu03718
Otu03719
Otu03720
Otu03721
Otu03722
Otu03723
Otu03724
Otu03725
Otu03726
Otu03727
Otu03728
Otu03729
Otu03730
Otu03731
Otu03732
Otu03733
Otu03734
Otu03735
Otu03736
Otu03737
Otu03738
Otu03739
Otu03740
Otu03741
Otu03742
Otu03743
Otu03744
Otu03745
Otu03746
Otu03747
Otu03748
Otu03749
Otu03750
Otu03751
Otu03752
Otu03753
Otu03754
Otu03755

Otu03756
Otu03757
Otu03758
Otu03759
Otu03760
Otu03761
Otu03762
Otu03763
Otu03764
Otu03765
Otu03766
Otu03767
Otu03768
Otu03769
Otu03770
Otu03771
Otu03772
Otu03773
Otu03774
Otu03775
Otu03776
Otu03777
Otu03778
Otu03779
Otu03780
Otu03781
Otu03782
Otu03783
Otu03784
Otu03785
Otu03786
Otu03787
Otu03788
Otu03789
Otu03790
Otu03791
Otu03792
Otu03793
Otu03794
Otu03795
Otu03796
Otu03797
Otu03798
Otu03799
Otu03800
Otu03801
Otu03802

Otu03803
Otu03804
Otu03805
Otu03806
Otu03807
Otu03808
Otu03809
Otu03810
Otu03811
Otu03812
Otu03813
Otu03814
Otu03815
Otu03816
Otu03817
Otu03818
Otu03819
Otu03820
Otu03821
Otu03822
Otu03823
Otu03824
Otu03825
Otu03826
Otu03827
Otu03828
Otu03829
Otu03830
Otu03831
Otu03832
Otu03833
Otu03834
Otu03835
Otu03836
Otu03837
Otu03838
Otu03839
Otu03840
Otu03841
Otu03842
Otu03843
Otu03844
Otu03845
Otu03846
Otu03847
Otu03848
Otu03849

Otu03850
Otu03851
Otu03852
Otu03853
Otu03854
Otu03855
Otu03856
Otu03857
Otu03858
Otu03859
Otu03860
Otu03861
Otu03862
Otu03863
Otu03864
Otu03865
Otu03866
Otu03867
Otu03868
Otu03869
Otu03870
Otu03871
Otu03872
Otu03873
Otu03874
Otu03875
Otu03876
Otu03877
Otu03878
Otu03879
Otu03880
Otu03881
Otu03882
Otu03883
Otu03884
Otu03885
Otu03886
Otu03887
Otu03888
Otu03889
Otu03890
Otu03891
Otu03892
Otu03893
Otu03894
Otu03895
Otu03896

Otu03897
Otu03898
Otu03899
Otu03900
Otu03901
Otu03902
Otu03903
Otu03904
Otu03905
Otu03906
Otu03907
Otu03908
Otu03909
Otu03910
Otu03911
Otu03912
Otu03913
Otu03914
Otu03915
Otu03916
Otu03917
Otu03918
Otu03919
Otu03920
Otu03921
Otu03922
Otu03923
Otu03924
Otu03925
Otu03926
Otu03927
Otu03928
Otu03929
Otu03930
Otu03931
Otu03932
Otu03933
Otu03934
Otu03935
Otu03936
Otu03937
Otu03938
Otu03939
Otu03940
Otu03941
Otu03942
Otu03943

Otu03944
Otu03945
Otu03946
Otu03947
Otu03948
Otu03949
Otu03950
Otu03951
Otu03952
Otu03953
Otu03954
Otu03955
Otu03956
Otu03957
Otu03958
Otu03959
Otu03960
Otu03961
Otu03962
Otu03963
Otu03964
Otu03965
Otu03966
Otu03967
Otu03968
Otu03969
Otu03970
Otu03971
Otu03972
Otu03973
Otu03974
Otu03975
Otu03976
Otu03977
Otu03978
Otu03979
Otu03980
Otu03981
Otu03982
Otu03983
Otu03984
Otu03985
Otu03986
Otu03987
Otu03988
Otu03989
Otu03990

Otu03991
Otu03992
Otu03993
Otu03994
Otu03995
Otu03996
Otu03997
Otu03998
Otu03999
Otu04000
Otu04001
Otu04002
Otu04003
Otu04004
Otu04005
Otu04006
Otu04007
Otu04008
Otu04009
Otu04010
Otu04011
Otu04012
Otu04013
Otu04014
Otu04015
Otu04016
Otu04017
Otu04018
Otu04019
Otu04020
Otu04021
Otu04022
Otu04023
Otu04024
Otu04025
Otu04026
Otu04027
Otu04028
Otu04029
Otu04030
Otu04031
Otu04032
Otu04033
Otu04034
Otu04035
Otu04036
Otu04037

Otu04038
Otu04039
Otu04040
Otu04041
Otu04042
Otu04043
Otu04044
Otu04045
Otu04046
Otu04047
Otu04048
Otu04049
Otu04050
Otu04051
Otu04052
Otu04053
Otu04054
Otu04055
Otu04056
Otu04057
Otu04058
Otu04059
Otu04060
Otu04061
Otu04062
Otu04063
Otu04064
Otu04065
Otu04066
Otu04067
Otu04068
Otu04069
Otu04070
Otu04071
Otu04072
Otu04073
Otu04074
Otu04075
Otu04076
Otu04077
Otu04078
Otu04079
Otu04080
Otu04081
Otu04082
Otu04083
Otu04084

Otu04085
Otu04086
Otu04087
Otu04088
Otu04089
Otu04090
Otu04091
Otu04092
Otu04093
Otu04094
Otu04095
Otu04096
Otu04097
Otu04098
Otu04099
Otu04100
Otu04101
Otu04102
Otu04103
Otu04104
Otu04105
Otu04106
Otu04107
Otu04108
Otu04109
Otu04110
Otu04111
Otu04112
Otu04113
Otu04114
Otu04115
Otu04116
Otu04117
Otu04118
Otu04119
Otu04120
Otu04121
Otu04122
Otu04123
Otu04124
Otu04125
Otu04126
Otu04127
Otu04128
Otu04129
Otu04130
Otu04131

Otu04132
Otu04133
Otu04134
Otu04135
Otu04136
Otu04137
Otu04138
Otu04139
Otu04140
Otu04141
Otu04142
Otu04143
Otu04144
Otu04145
Otu04146
Otu04147
Otu04148
Otu04149
Otu04150
Otu04151
Otu04152
Otu04153
Otu04154
Otu04155
Otu04156
Otu04157
Otu04158
Otu04159
Otu04160
Otu04161
Otu04162
Otu04163
Otu04164
Otu04165
Otu04166
Otu04167
Otu04168
Otu04169
Otu04170
Otu04171
Otu04172
Otu04173
Otu04174
Otu04175
Otu04176
Otu04177
Otu04178

Otu04179
Otu04180
Otu04181
Otu04182
Otu04183
Otu04184
Otu04185
Otu04186
Otu04187
Otu04188
Otu04189
Otu04190
Otu04191
Otu04192
Otu04193
Otu04194
Otu04195
Otu04196
Otu04197
Otu04198
Otu04199
Otu04200
Otu04201
Otu04202
Otu04203
Otu04204
Otu04205
Otu04206
Otu04207
Otu04208
Otu04209
Otu04210
Otu04211
Otu04212
Otu04213
Otu04214
Otu04215
Otu04216
Otu04217
Otu04218
Otu04219
Otu04220
Otu04221
Otu04222
Otu04223
Otu04224
Otu04225

Otu04226
Otu04227
Otu04228
Otu04229
Otu04230
Otu04231
Otu04232
Otu04233
Otu04234
Otu04235
Otu04236
Otu04237
Otu04238
Otu04239
Otu04240
Otu04241
Otu04242
Otu04243
Otu04244
Otu04245
Otu04246
Otu04247
Otu04248
Otu04249
Otu04250
Otu04251
Otu04252
Otu04253
Otu04254
Otu04255
Otu04256
Otu04257
Otu04258
Otu04259
Otu04260
Otu04261
Otu04262
Otu04263
Otu04264
Otu04265
Otu04266
Otu04267
Otu04268
Otu04269
Otu04270
Otu04271
Otu04272

Otu04273
Otu04274
Otu04275
Otu04276
Otu04277
Otu04278
Otu04279
Otu04280
Otu04281
Otu04282
Otu04283
Otu04284
Otu04285
Otu04286
Otu04287
Otu04288
Otu04289
Otu04290
Otu04291
Otu04292
Otu04293
Otu04294
Otu04295
Otu04296
Otu04297
Otu04298
Otu04299
Otu04300
Otu04301
Otu04302
Otu04303
Otu04304
Otu04305
Otu04306
Otu04307
Otu04308
Otu04309
Otu04310
Otu04311
Otu04312
Otu04313
Otu04314
Otu04315
Otu04316
Otu04317
Otu04318
Otu04319

Otu04320
Otu04321
Otu04322
Otu04323
Otu04324
Otu04325
Otu04326
Otu04327
Otu04328
Otu04329
Otu04330
Otu04331
Otu04332
Otu04333
Otu04334
Otu04335
Otu04336
Otu04337
Otu04338
Otu04339
Otu04340
Otu04341
Otu04342
Otu04343
Otu04344
Otu04345
Otu04346
Otu04347
Otu04348
Otu04349
Otu04350
Otu04351
Otu04352
Otu04353
Otu04354
Otu04355
Otu04356
Otu04357
Otu04358
Otu04359
Otu04360
Otu04361
Otu04362
Otu04363
Otu04364
Otu04365
Otu04366

Otu04367
Otu04368
Otu04369
Otu04370
Otu04371
Otu04372
Otu04373
Otu04374
Otu04375
Otu04376
Otu04377
Otu04378
Otu04379
Otu04380
Otu04381
Otu04382
Otu04383
Otu04384
Otu04385
Otu04386
Otu04387
Otu04388
Otu04389
Otu04390
Otu04391
Otu04392
Otu04393
Otu04394
Otu04395
Otu04396
Otu04397
Otu04398
Otu04399
Otu04400
Otu04401
Otu04402
Otu04403
Otu04404
Otu04405
Otu04406
Otu04407
Otu04408
Otu04409
Otu04410
Otu04411
Otu04412
Otu04413

Otu04414
Otu04415
Otu04416
Otu04417
Otu04418
Otu04419
Otu04420
Otu04421
Otu04422
Otu04423
Otu04424
Otu04425
Otu04426
Otu04427
Otu04428
Otu04429
Otu04430
Otu04431
Otu04432
Otu04433
Otu04434
Otu04435
Otu04436
Otu04437
Otu04438
Otu04439
Otu04440
Otu04441
Otu04442
Otu04443
Otu04444
Otu04445
Otu04446
Otu04447
Otu04448
Otu04449
Otu04450
Otu04451
Otu04452
Otu04453
Otu04454
Otu04455
Otu04456
Otu04457
Otu04458
Otu04459
Otu04460

Otu04461
Otu04462
Otu04463
Otu04464
Otu04465
Otu04466
Otu04467
Otu04468
Otu04469
Otu04470
Otu04471
Otu04472
Otu04473
Otu04474
Otu04475
Otu04476
Otu04477
Otu04478
Otu04479
Otu04480
Otu04481
Otu04482
Otu04483
Otu04484
Otu04485
Otu04486
Otu04487
Otu04488
Otu04489
Otu04490
Otu04491
Otu04492
Otu04493
Otu04494
Otu04495
Otu04496
Otu04497
Otu04498
Otu04499
Otu04500
Otu04501
Otu04502
Otu04503
Otu04504
Otu04505
Otu04506
Otu04507

Otu04508
Otu04509
Otu04510
Otu04511
Otu04512
Otu04513
Otu04514
Otu04515
Otu04516
Otu04517
Otu04518
Otu04519
Otu04520
Otu04521
Otu04522
Otu04523
Otu04524
Otu04525
Otu04526
Otu04527
Otu04528
Otu04529
Otu04530
Otu04531
Otu04532
Otu04533
Otu04534
Otu04535
Otu04536
Otu04537
Otu04538
Otu04539
Otu04540
Otu04541
Otu04542
Otu04543
Otu04544
Otu04545
Otu04546
Otu04547
Otu04548
Otu04549
Otu04550
Otu04551
Otu04552
Otu04553
Otu04554

Otu04555
Otu04556
Otu04557
Otu04558
Otu04559
Otu04560
Otu04561
Otu04562
Otu04563
Otu04564
Otu04565
Otu04566
Otu04567
Otu04568
Otu04569
Otu04570
Otu04571
Otu04572
Otu04573
Otu04574
Otu04575
Otu04576
Otu04577
Otu04578
Otu04579
Otu04580
Otu04581
Otu04582
Otu04583
Otu04584
Otu04585
Otu04586
Otu04587
Otu04588
Otu04589
Otu04590
Otu04591
Otu04592
Otu04593
Otu04594
Otu04595
Otu04596
Otu04597
Otu04598
Otu04599
Otu04600
Otu04601

Otu04602
Otu04603
Otu04604
Otu04605
Otu04606
Otu04607
Otu04608
Otu04609
Otu04610
Otu04611
Otu04612
Otu04613
Otu04614
Otu04615
Otu04616
Otu04617
Otu04618
Otu04619
Otu04620
Otu04621
Otu04622
Otu04623
Otu04624
Otu04625
Otu04626
Otu04627
Otu04628
Otu04629
Otu04630
Otu04631
Otu04632
Otu04633
Otu04634
Otu04635
Otu04636
Otu04637
Otu04638
Otu04639
Otu04640
Otu04641
Otu04642
Otu04643
Otu04644
Otu04645
Otu04646
Otu04647
Otu04648

Otu04649
Otu04650
Otu04651
Otu04652
Otu04653
Otu04654
Otu04655
Otu04656
Otu04657
Otu04658
Otu04659
Otu04660
Otu04661
Otu04662
Otu04663
Otu04664
Otu04665
Otu04666
Otu04667
Otu04668
Otu04669
Otu04670
Otu04671
Otu04672
Otu04673
Otu04674
Otu04675
Otu04676
Otu04677
Otu04678
Otu04679
Otu04680
Otu04681
Otu04682
Otu04683
Otu04684
Otu04685
Otu04686
Otu04687
Otu04688
Otu04689
Otu04690
Otu04691
Otu04692
Otu04693
Otu04694
Otu04695

Otu04696
Otu04697
Otu04698
Otu04699
Otu04700
Otu04701
Otu04702
Otu04703
Otu04704
Otu04705
Otu04706
Otu04707
Otu04708
Otu04709
Otu04710
Otu04711
Otu04712
Otu04713
Otu04714
Otu04715
Otu04716
Otu04717
Otu04718
Otu04719
Otu04720
Otu04721
Otu04722
Otu04723
Otu04724
Otu04725
Otu04726
Otu04727
Otu04728
Otu04729
Otu04730
Otu04731
Otu04732
Otu04733
Otu04734
Otu04735
Otu04736
Otu04737
Otu04738
Otu04739
Otu04740
Otu04741
Otu04742

Otu04743
Otu04744
Otu04745
Otu04746
Otu04747
Otu04748
Otu04749
Otu04750
Otu04751
Otu04752
Otu04753
Otu04754
Otu04755
Otu04756
Otu04757
Otu04758
Otu04759
Otu04760
Otu04761
Otu04762
Otu04763
Otu04764
Otu04765
Otu04766
Otu04767
Otu04768
Otu04769
Otu04770
Otu04771
Otu04772
Otu04773
Otu04774
Otu04775
Otu04776
Otu04777
Otu04778
Otu04779
Otu04780
Otu04781
Otu04782
Otu04783
Otu04784
Otu04785
Otu04786
Otu04787
Otu04788
Otu04789

Otu04790
Otu04791
Otu04792
Otu04793
Otu04794
Otu04795
Otu04796
Otu04797
Otu04798
Otu04799
Otu04800
Otu04801
Otu04802
Otu04803
Otu04804
Otu04805
Otu04806
Otu04807
Otu04808
Otu04809
Otu04810
Otu04811
Otu04812
Otu04813
Otu04814
Otu04815
Otu04816
Otu04817
Otu04818
Otu04819
Otu04820
Otu04821
Otu04822
Otu04823
Otu04824
Otu04825
Otu04826
Otu04827
Otu04828
Otu04829
Otu04830
Otu04831
Otu04832
Otu04833
Otu04834
Otu04835
Otu04836

Otu04837
Otu04838
Otu04839
Otu04840
Otu04841
Otu04842
Otu04843
Otu04844
Otu04845
Otu04846
Otu04847
Otu04848
Otu04849
Otu04850
Otu04851
Otu04852
Otu04853
Otu04854
Otu04855
Otu04856
Otu04857
Otu04858
Otu04859
Otu04860
Otu04861
Otu04862
Otu04863
Otu04864
Otu04865
Otu04866
Otu04867
Otu04868
Otu04869
Otu04870
Otu04871
Otu04872
Otu04873
Otu04874
Otu04875
Otu04876
Otu04877
Otu04878
Otu04879
Otu04880
Otu04881
Otu04882
Otu04883

Otu04884
Otu04885
Otu04886
Otu04887
Otu04888
Otu04889
Otu04890
Otu04891
Otu04892
Otu04893
Otu04894
Otu04895
Otu04896
Otu04897
Otu04898
Otu04899
Otu04900
Otu04901
Otu04902
Otu04903
Otu04904
Otu04905
Otu04906
Otu04907
Otu04908
Otu04909
Otu04910
Otu04911
Otu04912
Otu04913
Otu04914
Otu04915
Otu04916
Otu04917
Otu04918
Otu04919
Otu04920
Otu04921
Otu04922
Otu04923
Otu04924
Otu04925
Otu04926
Otu04927
Otu04928
Otu04929
Otu04930

Otu04931
Otu04932
Otu04933
Otu04934
Otu04935
Otu04936
Otu04937
Otu04938
Otu04939
Otu04940
Otu04941
Otu04942
Otu04943
Otu04944
Otu04945
Otu04946
Otu04947
Otu04948
Otu04949
Otu04950
Otu04951
Otu04952
Otu04953
Otu04954
Otu04955
Otu04956
Otu04957
Otu04958
Otu04959
Otu04960
Otu04961
Otu04962
Otu04963
Otu04964
Otu04965
Otu04966
Otu04967
Otu04968
Otu04969
Otu04970
Otu04971
Otu04972
Otu04973
Otu04974
Otu04975
Otu04976
Otu04977

Otu04978
Otu04979
Otu04980
Otu04981
Otu04982
Otu04983
Otu04984
Otu04985
Otu04986
Otu04987
Otu04988
Otu04989
Otu04990
Otu04991
Otu04992
Otu04993
Otu04994
Otu04995
Otu04996
Otu04997
Otu04998
Otu04999
Otu05000
Otu05001
Otu05002
Otu05003
Otu05004
Otu05005
Otu05006
Otu05007
Otu05008
Otu05009
Otu05010
Otu05011
Otu05012
Otu05013
Otu05014
Otu05015
Otu05016
Otu05017
Otu05018
Otu05019
Otu05020
Otu05021
Otu05022
Otu05023
Otu05024

Otu05025
Otu05026
Otu05027
Otu05028
Otu05029
Otu05030
Otu05031
Otu05032
Otu05033
Otu05034
Otu05035
Otu05036
Otu05037
Otu05038
Otu05039
Otu05040
Otu05041
Otu05042
Otu05043
Otu05044
Otu05045
Otu05046
Otu05047
Otu05048
Otu05049
Otu05050
Otu05051
Otu05052
Otu05053
Otu05054
Otu05055
Otu05056
Otu05057
Otu05058
Otu05059
Otu05060
Otu05061
Otu05062
Otu05063
Otu05064
Otu05065
Otu05066
Otu05067
Otu05068
Otu05069
Otu05070
Otu05071

Otu05072
Otu05073
Otu05074
Otu05075
Otu05076
Otu05077
Otu05078
Otu05079
Otu05080
Otu05081
Otu05082
Otu05083
Otu05084
Otu05085
Otu05086
Otu05087
Otu05088
Otu05089
Otu05090
Otu05091
Otu05092
Otu05093
Otu05094
Otu05095
Otu05096
Otu05097
Otu05098
Otu05099
Otu05100
Otu05101
Otu05102
Otu05103
Otu05104
Otu05105
Otu05106
Otu05107
Otu05108
Otu05109
Otu05110
Otu05111
Otu05112
Otu05113
Otu05114
Otu05115
Otu05116
Otu05117
Otu05118

Otu05119
Otu05120
Otu05121
Otu05122
Otu05123
Otu05124
Otu05125
Otu05126
Otu05127
Otu05128
Otu05129
Otu05130
Otu05131
Otu05132
Otu05133
Otu05134
Otu05135
Otu05136
Otu05137
Otu05138
Otu05139
Otu05140
Otu05141
Otu05142
Otu05143
Otu05144
Otu05145
Otu05146
Otu05147
Otu05148
Otu05149
Otu05150
Otu05151
Otu05152
Otu05153
Otu05154
Otu05155
Otu05156
Otu05157
Otu05158
Otu05159
Otu05160
Otu05161
Otu05162
Otu05163
Otu05164
Otu05165

Otu05166
Otu05167
Otu05168
Otu05169
Otu05170
Otu05171
Otu05172
Otu05173
Otu05174
Otu05175
Otu05176
Otu05177
Otu05178
Otu05179
Otu05180
Otu05181
Otu05182
Otu05183
Otu05184
Otu05185
Otu05186
Otu05187
Otu05188
Otu05189
Otu05190
Otu05191
Otu05192
Otu05193
Otu05194
Otu05195
Otu05196
Otu05197
Otu05198
Otu05199
Otu05200
Otu05201
Otu05202
Otu05203
Otu05204
Otu05205
Otu05206
Otu05207
Otu05208
Otu05209
Otu05210
Otu05211
Otu05212

Otu05213
Otu05214
Otu05215
Otu05216
Otu05217
Otu05218
Otu05219
Otu05220
Otu05221
Otu05222
Otu05223
Otu05224
Otu05225
Otu05226
Otu05227
Otu05228
Otu05229
Otu05230
Otu05231
Otu05232
Otu05233
Otu05234
Otu05235
Otu05236
Otu05237
Otu05238
Otu05239
Otu05240
Otu05241
Otu05242
Otu05243
Otu05244
Otu05245
Otu05246
Otu05247
Otu05248
Otu05249
Otu05250
Otu05251
Otu05252
Otu05253
Otu05254
Otu05255
Otu05256
Otu05257
Otu05258
Otu05259

Otu05260
Otu05261
Otu05262
Otu05263
Otu05264
Otu05265
Otu05266
Otu05267
Otu05268
Otu05269
Otu05270
Otu05271
Otu05272
Otu05273
Otu05274
Otu05275
Otu05276
Otu05277
Otu05278
Otu05279
Otu05280
Otu05281
Otu05282
Otu05283
Otu05284
Otu05285
Otu05286
Otu05287
Otu05288
Otu05289
Otu05290
Otu05291
Otu05292
Otu05293
Otu05294
Otu05295
Otu05296
Otu05297
Otu05298
Otu05299
Otu05300
Otu05301
Otu05302
Otu05303
Otu05304
Otu05305
Otu05306

Otu05307
Otu05308
Otu05309
Otu05310
Otu05311
Otu05312
Otu05313
Otu05314
Otu05315
Otu05316
Otu05317
Otu05318
Otu05319
Otu05320
Otu05321
Otu05322
Otu05323
Otu05324
Otu05325
Otu05326
Otu05327
Otu05328
Otu05329
Otu05330
Otu05331
Otu05332
Otu05333
Otu05334
Otu05335
Otu05336
Otu05337
Otu05338
Otu05339
Otu05340
Otu05341
Otu05342
Otu05343
Otu05344
Otu05345
Otu05346
Otu05347
Otu05348
Otu05349
Otu05350
Otu05351
Otu05352
Otu05353

Otu05354
Otu05355
Otu05356
Otu05357
Otu05358
Otu05359
Otu05360
Otu05361
Otu05362
Otu05363
Otu05364
Otu05365
Otu05366
Otu05367
Otu05368
Otu05369
Otu05370
Otu05371
Otu05372
Otu05373
Otu05374
Otu05375
Otu05376
Otu05377
Otu05378
Otu05379
Otu05380
Otu05381
Otu05382
Otu05383
Otu05384
Otu05385
Otu05386
Otu05387
Otu05388
Otu05389
Otu05390
Otu05391
Otu05392
Otu05393
Otu05394
Otu05395
Otu05396
Otu05397
Otu05398
Otu05399
Otu05400

Otu05401
Otu05402
Otu05403
Otu05404
Otu05405
Otu05406
Otu05407
Otu05408
Otu05409
Otu05410
Otu05411
Otu05412
Otu05413
Otu05414
Otu05415
Otu05416
Otu05417
Otu05418
Otu05419
Otu05420
Otu05421
Otu05422
Otu05423
Otu05424
Otu05425
Otu05426
Otu05427
Otu05428
Otu05429
Otu05430
Otu05431
Otu05432
Otu05433
Otu05434
Otu05435
Otu05436
Otu05437
Otu05438
Otu05439
Otu05440
Otu05441
Otu05442
Otu05443
Otu05444
Otu05445
Otu05446
Otu05447

Otu05448
Otu05449
Otu05450
Otu05451
Otu05452
Otu05453
Otu05454
Otu05455
Otu05456
Otu05457
Otu05458
Otu05459
Otu05460
Otu05461
Otu05462
Otu05463
Otu05464
Otu05465
Otu05466
Otu05467
Otu05468
Otu05469
Otu05470
Otu05471
Otu05472
Otu05473
Otu05474
Otu05475
Otu05476
Otu05477
Otu05478
Otu05479
Otu05480
Otu05481
Otu05482
Otu05483
Otu05484
Otu05485
Otu05486
Otu05487
Otu05488
Otu05489
Otu05490
Otu05491
Otu05492
Otu05493
Otu05494

Otu05495
Otu05496
Otu05497
Otu05498
Otu05499
Otu05500
Otu05501
Otu05502
Otu05503
Otu05504
Otu05505
Otu05506
Otu05507
Otu05508
Otu05509
Otu05510
Otu05511
Otu05512
Otu05513
Otu05514
Otu05515
Otu05516
Otu05517
Otu05518
Otu05519
Otu05520
Otu05521
Otu05522
Otu05523
Otu05524
Otu05525
Otu05526
Otu05527
Otu05528
Otu05529
Otu05530
Otu05531
Otu05532
Otu05533
Otu05534
Otu05535
Otu05536
Otu05537
Otu05538
Otu05539
Otu05540
Otu05541

Otu05542
Otu05543
Otu05544
Otu05545
Otu05546
Otu05547
Otu05548
Otu05549
Otu05550
Otu05551
Otu05552
Otu05553
Otu05554
Otu05555
Otu05556
Otu05557
Otu05558
Otu05559
Otu05560
Otu05561
Otu05562
Otu05563
Otu05564
Otu05565
Otu05566
Otu05567
Otu05568
Otu05569
Otu05570
Otu05571
Otu05572
Otu05573
Otu05574
Otu05575
Otu05576
Otu05577
Otu05578
Otu05579
Otu05580
Otu05581
Otu05582
Otu05583
Otu05584
Otu05585
Otu05586
Otu05587
Otu05588

Otu05589
Otu05590
Otu05591
Otu05592
Otu05593
Otu05594
Otu05595
Otu05596
Otu05597
Otu05598
Otu05599
Otu05600
Otu05601
Otu05602
Otu05603
Otu05604
Otu05605
Otu05606
Otu05607
Otu05608
Otu05609
Otu05610
Otu05611
Otu05612
Otu05613
Otu05614
Otu05615
Otu05616
Otu05617
Otu05618
Otu05619
Otu05620
Otu05621
Otu05622
Otu05623
Otu05624
Otu05625
Otu05626
Otu05627
Otu05628
Otu05629
Otu05630
Otu05631
Otu05632
Otu05633
Otu05634
Otu05635

Otu05636
Otu05637
Otu05638
Otu05639
Otu05640
Otu05641
Otu05642
Otu05643
Otu05644
Otu05645
Otu05646
Otu05647
Otu05648
Otu05649
Otu05650
Otu05651
Otu05652
Otu05653
Otu05654
Otu05655
Otu05656
Otu05657
Otu05658
Otu05659
Otu05660
Otu05661
Otu05662
Otu05663
Otu05664
Otu05665
Otu05666
Otu05667
Otu05668
Otu05669
Otu05670
Otu05671
Otu05672
Otu05673
Otu05674
Otu05675
Otu05676
Otu05677
Otu05678
Otu05679
Otu05680
Otu05681
Otu05682

Otu05683
Otu05684
Otu05685
Otu05686
Otu05687
Otu05688
Otu05689
Otu05690
Otu05691
Otu05692
Otu05693
Otu05694
Otu05695
Otu05696
Otu05697
Otu05698
Otu05699
Otu05700
Otu05701
Otu05702
Otu05703
Otu05704
Otu05705
Otu05706
Otu05707
Otu05708
Otu05709
Otu05710
Otu05711
Otu05712
Otu05713
Otu05714
Otu05715
Otu05716
Otu05717
Otu05718
Otu05719
Otu05720
Otu05721
Otu05722
Otu05723
Otu05724
Otu05725
Otu05726
Otu05727
Otu05728
Otu05729

Otu05730
Otu05731
Otu05732
Otu05733
Otu05734
Otu05735
Otu05736
Otu05737
Otu05738
Otu05739
Otu05740
Otu05741
Otu05742
Otu05743
Otu05744
Otu05745
Otu05746
Otu05747
Otu05748
Otu05749
Otu05750
Otu05751
Otu05752
Otu05753
Otu05754
Otu05755
Otu05756
Otu05757
Otu05758
Otu05759
Otu05760
Otu05761
Otu05762
Otu05763
Otu05764
Otu05765
Otu05766
Otu05767
Otu05768
Otu05769
Otu05770
Otu05771
Otu05772
Otu05773
Otu05774
Otu05775
Otu05776

Otu05777
Otu05778
Otu05779
Otu05780
Otu05781
Otu05782
Otu05783
Otu05784
Otu05785
Otu05786
Otu05787
Otu05788
Otu05789
Otu05790
Otu05791
Otu05792
Otu05793
Otu05794
Otu05795
Otu05796
Otu05797
Otu05798
Otu05799
Otu05800
Otu05801
Otu05802
Otu05803
Otu05804
Otu05805
Otu05806
Otu05807
Otu05808
Otu05809
Otu05810
Otu05811
Otu05812
Otu05813
Otu05814
Otu05815
Otu05816
Otu05817
Otu05818
Otu05819
Otu05820
Otu05821
Otu05822
Otu05823

Otu05824
Otu05825
Otu05826
Otu05827
Otu05828
Otu05829
Otu05830
Otu05831
Otu05832
Otu05833
Otu05834
Otu05835
Otu05836
Otu05837
Otu05838
Otu05839
Otu05840
Otu05841
Otu05842
Otu05843
Otu05844
Otu05845
Otu05846
Otu05847
Otu05848
Otu05849
Otu05850
Otu05851
Otu05852
Otu05853
Otu05854
Otu05855
Otu05856
Otu05857
Otu05858
Otu05859
Otu05860
Otu05861
Otu05862
Otu05863
Otu05864
Otu05865
Otu05866
Otu05867
Otu05868
Otu05869
Otu05870

Otu05871
Otu05872
Otu05873
Otu05874
Otu05875
Otu05876
Otu05877
Otu05878
Otu05879
Otu05880
Otu05881
Otu05882
Otu05883
Otu05884
Otu05885
Otu05886
Otu05887
Otu05888
Otu05889
Otu05890
Otu05891
Otu05892
Otu05893
Otu05894
Otu05895
Otu05896
Otu05897
Otu05898
Otu05899
Otu05900
Otu05901
Otu05902
Otu05903
Otu05904
Otu05905
Otu05906
Otu05907
Otu05908
Otu05909
Otu05910
Otu05911
Otu05912
Otu05913
Otu05914
Otu05915
Otu05916
Otu05917

Otu05918
Otu05919
Otu05920
Otu05921
Otu05922
Otu05923
Otu05924
Otu05925
Otu05926
Otu05927
Otu05928
Otu05929
Otu05930
Otu05931
Otu05932
Otu05933
Otu05934
Otu05935
Otu05936
Otu05937
Otu05938
Otu05939
Otu05940
Otu05941
Otu05942
Otu05943
Otu05944
Otu05945
Otu05946
Otu05947
Otu05948
Otu05949
Otu05950
Otu05951
Otu05952
Otu05953
Otu05954
Otu05955
Otu05956
Otu05957
Otu05958
Otu05959
Otu05960
Otu05961
Otu05962
Otu05963
Otu05964

Otu05965
Otu05966
Otu05967
Otu05968
Otu05969
Otu05970
Otu05971
Otu05972
Otu05973
Otu05974
Otu05975
Otu05976
Otu05977
Otu05978
Otu05979
Otu05980
Otu05981
Otu05982
Otu05983
Otu05984
Otu05985
Otu05986
Otu05987
Otu05988
Otu05989
Otu05990
Otu05991
Otu05992
Otu05993
Otu05994
Otu05995
Otu05996
Otu05997
Otu05998
Otu05999
Otu06000
Otu06001
Otu06002
Otu06003
Otu06004
Otu06005
Otu06006
Otu06007
Otu06008
Otu06009
Otu06010
Otu06011

Otu06012
Otu06013
Otu06014
Otu06015
Otu06016
Otu06017
Otu06018
Otu06019
Otu06020
Otu06021
Otu06022
Otu06023
Otu06024
Otu06025
Otu06026
Otu06027
Otu06028
Otu06029
Otu06030
Otu06031
Otu06032
Otu06033
Otu06034
Otu06035
Otu06036
Otu06037
Otu06038
Otu06039
Otu06040
Otu06041
Otu06042
Otu06043
Otu06044
Otu06045
Otu06046
Otu06047
Otu06048
Otu06049
Otu06050
Otu06051
Otu06052
Otu06053
Otu06054
Otu06055
Otu06056
Otu06057
Otu06058

Otu06059
Otu06060
Otu06061
Otu06062
Otu06063
Otu06064
Otu06065
Otu06066
Otu06067
Otu06068
Otu06069
Otu06070
Otu06071
Otu06072
Otu06073
Otu06074
Otu06075
Otu06076
Otu06077
Otu06078
Otu06079
Otu06080
Otu06081
Otu06082
Otu06083
Otu06084
Otu06085
Otu06086
Otu06087
Otu06088
Otu06089
Otu06090
Otu06091
Otu06092
Otu06093
Otu06094
Otu06095
Otu06096
Otu06097
Otu06098
Otu06099
Otu06100
Otu06101
Otu06102
Otu06103
Otu06104
Otu06105

Otu06106
Otu06107
Otu06108
Otu06109
Otu06110
Otu06111
Otu06112
Otu06113
Otu06114
Otu06115
Otu06116
Otu06117
Otu06118
Otu06119
Otu06120
Otu06121
Otu06122
Otu06123
Otu06124
Otu06125
Otu06126
Otu06127
Otu06128
Otu06129
Otu06130
Otu06131
Otu06132
Otu06133
Otu06134
Otu06135
Otu06136
Otu06137
Otu06138
Otu06139
Otu06140
Otu06141
Otu06142
Otu06143
Otu06144
Otu06145
Otu06146
Otu06147
Otu06148
Otu06149
Otu06150
Otu06151
Otu06152

Otu06153
Otu06154
Otu06155
Otu06156
Otu06157
Otu06158
Otu06159
Otu06160
Otu06161
Otu06162
Otu06163
Otu06164
Otu06165
Otu06166
Otu06167
Otu06168
Otu06169
Otu06170
Otu06171
Otu06172
Otu06173
Otu06174
Otu06175
Otu06176
Otu06177
Otu06178
Otu06179
Otu06180
Otu06181
Otu06182
Otu06183
Otu06184
Otu06185
Otu06186
Otu06187
Otu06188
Otu06189
Otu06190
Otu06191
Otu06192
Otu06193
Otu06194
Otu06195
Otu06196
Otu06197
Otu06198
Otu06199

Otu06200
Otu06201
Otu06202
Otu06203
Otu06204
Otu06205
Otu06206
Otu06207
Otu06208
Otu06209
Otu06210
Otu06211
Otu06212
Otu06213
Otu06214
Otu06215
Otu06216
Otu06217
Otu06218
Otu06219
Otu06220
Otu06221
Otu06222
Otu06223
Otu06224
Otu06225
Otu06226
Otu06227
Otu06228
Otu06229
Otu06230
Otu06231
Otu06232
Otu06233
Otu06234
Otu06235
Otu06236
Otu06237
Otu06238
Otu06239
Otu06240
Otu06241
Otu06242
Otu06243
Otu06244
Otu06245
Otu06246

Otu06247
Otu06248
Otu06249
Otu06250
Otu06251
Otu06252
Otu06253
Otu06254
Otu06255
Otu06256
Otu06257
Otu06258
Otu06259
Otu06260
Otu06261
Otu06262
Otu06263
Otu06264
Otu06265
Otu06266
Otu06267
Otu06268
Otu06269
Otu06270
Otu06271
Otu06272
Otu06273
Otu06274
Otu06275
Otu06276
Otu06277
Otu06278
Otu06279
Otu06280
Otu06281
Otu06282
Otu06283
Otu06284
Otu06285
Otu06286
Otu06287
Otu06288
Otu06289
Otu06290
Otu06291
Otu06292
Otu06293

Otu06294
Otu06295
Otu06296
Otu06297
Otu06298
Otu06299
Otu06300
Otu06301
Otu06302
Otu06303
Otu06304
Otu06305
Otu06306
Otu06307
Otu06308
Otu06309
Otu06310
Otu06311
Otu06312
Otu06313
Otu06314
Otu06315
Otu06316
Otu06317
Otu06318
Otu06319
Otu06320
Otu06321
Otu06322
Otu06323
Otu06324
Otu06325
Otu06326
Otu06327
Otu06328
Otu06329
Otu06330
Otu06331
Otu06332
Otu06333
Otu06334
Otu06335
Otu06336
Otu06337
Otu06338
Otu06339
Otu06340

Otu06341
Otu06342
Otu06343
Otu06344
Otu06345
Otu06346
Otu06347
Otu06348
Otu06349
Otu06350
Otu06351
Otu06352
Otu06353
Otu06354
Otu06355
Otu06356
Otu06357
Otu06358
Otu06359
Otu06360
Otu06361
Otu06362
Otu06363
Otu06364
Otu06365
Otu06366
Otu06367
Otu06368
Otu06369
Otu06370
Otu06371
Otu06372
Otu06373
Otu06374
Otu06375
Otu06376
Otu06377
Otu06378
Otu06379
Otu06380
Otu06381
Otu06382
Otu06383
Otu06384
Otu06385
Otu06386
Otu06387

Otu06388
Otu06389
Otu06390
Otu06391
Otu06392
Otu06393
Otu06394
Otu06395
Otu06396
Otu06397
Otu06398
Otu06399
Otu06400
Otu06401
Otu06402
Otu06403
Otu06404
Otu06405
Otu06406
Otu06407
Otu06408
Otu06409
Otu06410
Otu06411
Otu06412
Otu06413
Otu06414
Otu06415
Otu06416
Otu06417
Otu06418
Otu06419
Otu06420
Otu06421
Otu06422
Otu06423
Otu06424
Otu06425
Otu06426
Otu06427
Otu06428
Otu06429
Otu06430
Otu06431
Otu06432
Otu06433
Otu06434

Otu06435
Otu06436
Otu06437
Otu06438
Otu06439
Otu06440
Otu06441
Otu06442
Otu06443
Otu06444
Otu06445
Otu06446
Otu06447
Otu06448
Otu06449
Otu06450
Otu06451
Otu06452
Otu06453
Otu06454
Otu06455
Otu06456
Otu06457
Otu06458
Otu06459
Otu06460
Otu06461
Otu06462
Otu06463
Otu06464
Otu06465
Otu06466
Otu06467
Otu06468
Otu06469
Otu06470
Otu06471
Otu06472
Otu06473
Otu06474
Otu06475
Otu06476
Otu06477
Otu06478
Otu06479
Otu06480
Otu06481

Otu06482
Otu06483
Otu06484
Otu06485
Otu06486
Otu06487
Otu06488
Otu06489
Otu06490
Otu06491
Otu06492
Otu06493
Otu06494
Otu06495
Otu06496
Otu06497
Otu06498
Otu06499
Otu06500
Otu06501
Otu06502
Otu06503
Otu06504
Otu06505
Otu06506
Otu06507
Otu06508
Otu06509
Otu06510
Otu06511
Otu06512
Otu06513
Otu06514
Otu06515
Otu06516
Otu06517
Otu06518
Otu06519
Otu06520
Otu06521
Otu06522
Otu06523
Otu06524
Otu06525
Otu06526
Otu06527
Otu06528

Otu06529
Otu06530
Otu06531
Otu06532
Otu06533
Otu06534
Otu06535
Otu06536
Otu06537
Otu06538
Otu06539
Otu06540
Otu06541
Otu06542
Otu06543
Otu06544
Otu06545
Otu06546
Otu06547
Otu06548
Otu06549
Otu06550
Otu06551
Otu06552
Otu06553
Otu06554
Otu06555
Otu06556
Otu06557
Otu06558
Otu06559
Otu06560
Otu06561
Otu06562
Otu06563
Otu06564
Otu06565
Otu06566
Otu06567
Otu06568
Otu06569
Otu06570
Otu06571
Otu06572
Otu06573
Otu06574
Otu06575

Otu06576
Otu06577
Otu06578
Otu06579
Otu06580
Otu06581
Otu06582
Otu06583
Otu06584
Otu06585
Otu06586
Otu06587
Otu06588
Otu06589
Otu06590
Otu06591
Otu06592
Otu06593
Otu06594
Otu06595
Otu06596
Otu06597
Otu06598
Otu06599
Otu06600
Otu06601
Otu06602
Otu06603
Otu06604
Otu06605
Otu06606
Otu06607
Otu06608
Otu06609
Otu06610
Otu06611
Otu06612
Otu06613
Otu06614
Otu06615
Otu06616
Otu06617
Otu06618
Otu06619
Otu06620
Otu06621
Otu06622

Otu06623
Otu06624
Otu06625
Otu06626
Otu06627
Otu06628
Otu06629
Otu06630
Otu06631
Otu06632
Otu06633
Otu06634
Otu06635
Otu06636
Otu06637
Otu06638
Otu06639
Otu06640
Otu06641
Otu06642
Otu06643
Otu06644
Otu06645
Otu06646
Otu06647
Otu06648
Otu06649
Otu06650
Otu06651
Otu06652
Otu06653
Otu06654
Otu06655
Otu06656
Otu06657
Otu06658
Otu06659
Otu06660
Otu06661
Otu06662
Otu06663
Otu06664
Otu06665
Otu06666
Otu06667
Otu06668
Otu06669

Otu06670
Otu06671
Otu06672
Otu06673
Otu06674
Otu06675
Otu06676
Otu06677
Otu06678
Otu06679
Otu06680
Otu06681
Otu06682
Otu06683
Otu06684
Otu06685
Otu06686
Otu06687
Otu06688
Otu06689
Otu06690
Otu06691
Otu06692
Otu06693
Otu06694
Otu06695
Otu06696
Otu06697
Otu06698
Otu06699
Otu06700
Otu06701
Otu06702
Otu06703
Otu06704
Otu06705
Otu06706
Otu06707
Otu06708
Otu06709
Otu06710
Otu06711
Otu06712
Otu06713
Otu06714
Otu06715
Otu06716

Otu06717
Otu06718
Otu06719
Otu06720
Otu06721
Otu06722
Otu06723
Otu06724
Otu06725
Otu06726
Otu06727
Otu06728
Otu06729
Otu06730
Otu06731
Otu06732
Otu06733
Otu06734
Otu06735
Otu06736
Otu06737
Otu06738
Otu06739
Otu06740
Otu06741
Otu06742
Otu06743
Otu06744
Otu06745
Otu06746
Otu06747
Otu06748
Otu06749
Otu06750
Otu06751
Otu06752
Otu06753
Otu06754
Otu06755
Otu06756
Otu06757
Otu06758
Otu06759
Otu06760
Otu06761
Otu06762
Otu06763

Otu06764
Otu06765
Otu06766
Otu06767
Otu06768
Otu06769
Otu06770
Otu06771
Otu06772
Otu06773
Otu06774
Otu06775
Otu06776
Otu06777
Otu06778
Otu06779
Otu06780
Otu06781
Otu06782
Otu06783
Otu06784
Otu06785
Otu06786
Otu06787
Otu06788
Otu06789
Otu06790
Otu06791
Otu06792
Otu06793
Otu06794
Otu06795
Otu06796
Otu06797
Otu06798
Otu06799
Otu06800
Otu06801
Otu06802
Otu06803
Otu06804
Otu06805
Otu06806
Otu06807
Otu06808
Otu06809
Otu06810

Otu06811
Otu06812
Otu06813
Otu06814
Otu06815
Otu06816
Otu06817
Otu06818
Otu06819
Otu06820
Otu06821
Otu06822
Otu06823
Otu06824
Otu06825
Otu06826
Otu06827
Otu06828
Otu06829
Otu06830
Otu06831
Otu06832
Otu06833
Otu06834
Otu06835
Otu06836
Otu06837
Otu06838
Otu06839
Otu06840
Otu06841
Otu06842
Otu06843
Otu06844
Otu06845
Otu06846
Otu06847
Otu06848
Otu06849
Otu06850
Otu06851
Otu06852
Otu06853
Otu06854
Otu06855
Otu06856
Otu06857

Otu06858
Otu06859
Otu06860
Otu06861
Otu06862
Otu06863
Otu06864
Otu06865
Otu06866
Otu06867
Otu06868
Otu06869
Otu06870
Otu06871
Otu06872
Otu06873
Otu06874
Otu06875
Otu06876
Otu06877
Otu06878
Otu06879
Otu06880
Otu06881
Otu06882
Otu06883
Otu06884
Otu06885
Otu06886
Otu06887
Otu06888
Otu06889
Otu06890
Otu06891
Otu06892
Otu06893
Otu06894
Otu06895
Otu06896
Otu06897
Otu06898
Otu06899
Otu06900
Otu06901
Otu06902
Otu06903
Otu06904

Otu06905
Otu06906
Otu06907
Otu06908
Otu06909
Otu06910
Otu06911
Otu06912
Otu06913
Otu06914
Otu06915
Otu06916
Otu06917
Otu06918
Otu06919
Otu06920
Otu06921
Otu06922
Otu06923
Otu06924
Otu06925
Otu06926
Otu06927
Otu06928
Otu06929
Otu06930
Otu06931
Otu06932
Otu06933
Otu06934
Otu06935
Otu06936
Otu06937
Otu06938
Otu06939
Otu06940
Otu06941
Otu06942
Otu06943
Otu06944
Otu06945
Otu06946
Otu06947
Otu06948
Otu06949
Otu06950
Otu06951

Otu06952
Otu06953
Otu06954
Otu06955
Otu06956
Otu06957
Otu06958
Otu06959
Otu06960
Otu06961
Otu06962
Otu06963
Otu06964
Otu06965
Otu06966
Otu06967
Otu06968
Otu06969
Otu06970
Otu06971
Otu06972
Otu06973
Otu06974
Otu06975
Otu06976
Otu06977
Otu06978
Otu06979
Otu06980
Otu06981
Otu06982
Otu06983
Otu06984
Otu06985
Otu06986
Otu06987
Otu06988
Otu06989
Otu06990
Otu06991
Otu06992
Otu06993
Otu06994
Otu06995
Otu06996
Otu06997
Otu06998

Otu06999
Otu07000
Otu07001
Otu07002
Otu07003
Otu07004
Otu07005
Otu07006
Otu07007
Otu07008
Otu07009
Otu07010
Otu07011
Otu07012
Otu07013
Otu07014
Otu07015
Otu07016
Otu07017
Otu07018
Otu07019
Otu07020
Otu07021
Otu07022
Otu07023
Otu07024
Otu07025
Otu07026
Otu07027
Otu07028
Otu07029
Otu07030
Otu07031
Otu07032
Otu07033
Otu07034
Otu07035
Otu07036
Otu07037
Otu07038
Otu07039
Otu07040
Otu07041
Otu07042
Otu07043
Otu07044
Otu07045

Otu07046
Otu07047
Otu07048
Otu07049
Otu07050
Otu07051
Otu07052
Otu07053
Otu07054
Otu07055
Otu07056
Otu07057
Otu07058
Otu07059
Otu07060
Otu07061
Otu07062
Otu07063
Otu07064
Otu07065
Otu07066
Otu07067
Otu07068
Otu07069
Otu07070
Otu07071
Otu07072
Otu07073
Otu07074
Otu07075
Otu07076
Otu07077
Otu07078
Otu07079
Otu07080
Otu07081
Otu07082
Otu07083
Otu07084
Otu07085
Otu07086
Otu07087
Otu07088
Otu07089
Otu07090
Otu07091
Otu07092

Otu07093
Otu07094
Otu07095
Otu07096
Otu07097
Otu07098
Otu07099
Otu07100
Otu07101
Otu07102
Otu07103
Otu07104
Otu07105
Otu07106
Otu07107
Otu07108
Otu07109
Otu07110
Otu07111
Otu07112
Otu07113
Otu07114
Otu07115
Otu07116
Otu07117
Otu07118
Otu07119
Otu07120
Otu07121
Otu07122
Otu07123
Otu07124
Otu07125
Otu07126
Otu07127
Otu07128
Otu07129
Otu07130
Otu07131
Otu07132
Otu07133
Otu07134
Otu07135
Otu07136
Otu07137
Otu07138
Otu07139

Otu07140
Otu07141
Otu07142
Otu07143
Otu07144
Otu07145
Otu07146
Otu07147
Otu07148
Otu07149
Otu07150
Otu07151
Otu07152
Otu07153
Otu07154
Otu07155
Otu07156
Otu07157
Otu07158
Otu07159
Otu07160
Otu07161
Otu07162
Otu07163
Otu07164
Otu07165
Otu07166
Otu07167
Otu07168
Otu07169
Otu07170
Otu07171
Otu07172
Otu07173
Otu07174
Otu07175
Otu07176
Otu07177
Otu07178
Otu07179
Otu07180
Otu07181
Otu07182
Otu07183
Otu07184
Otu07185
Otu07186

Otu07187
Otu07188
Otu07189
Otu07190
Otu07191
Otu07192
Otu07193
Otu07194
Otu07195
Otu07196
Otu07197
Otu07198
Otu07199
Otu07200
Otu07201
Otu07202
Otu07203
Otu07204
Otu07205
Otu07206
Otu07207
Otu07208
Otu07209
Otu07210
Otu07211
Otu07212
Otu07213
Otu07214
Otu07215
Otu07216
Otu07217
Otu07218
Otu07219
Otu07220
Otu07221
Otu07222
Otu07223
Otu07224
Otu07225
Otu07226
Otu07227
Otu07228
Otu07229
Otu07230
Otu07231
Otu07232
Otu07233

Otu07234
Otu07235
Otu07236
Otu07237
Otu07238
Otu07239
Otu07240
Otu07241
Otu07242
Otu07243
Otu07244
Otu07245
Otu07246
Otu07247
Otu07248
Otu07249
Otu07250
Otu07251
Otu07252
Otu07253
Otu07254
Otu07255
Otu07256
Otu07257
Otu07258
Otu07259
Otu07260
Otu07261
Otu07262
Otu07263
Otu07264
Otu07265
Otu07266
Otu07267
Otu07268
Otu07269
Otu07270
Otu07271
Otu07272
Otu07273
Otu07274
Otu07275
Otu07276
Otu07277
Otu07278
Otu07279
Otu07280

Otu07281
Otu07282
Otu07283
Otu07284
Otu07285
Otu07286
Otu07287
Otu07288
Otu07289
Otu07290
Otu07291
Otu07292
Otu07293
Otu07294
Otu07295
Otu07296
Otu07297
Otu07298
Otu07299
Otu07300
Otu07301
Otu07302
Otu07303
Otu07304
Otu07305
Otu07306
Otu07307
Otu07308
Otu07309
Otu07310
Otu07311
Otu07312
Otu07313
Otu07314
Otu07315
Otu07316
Otu07317
Otu07318
Otu07319
Otu07320
Otu07321
Otu07322
Otu07323
Otu07324
Otu07325
Otu07326
Otu07327

Otu07328
Otu07329
Otu07330
Otu07331
Otu07332
Otu07333
Otu07334
Otu07335
Otu07336
Otu07337
Otu07338
Otu07339
Otu07340
Otu07341
Otu07342
Otu07343
Otu07344
Otu07345
Otu07346
Otu07347
Otu07348
Otu07349
Otu07350
Otu07351
Otu07352
Otu07353
Otu07354
Otu07355
Otu07356
Otu07357
Otu07358
Otu07359
Otu07360
Otu07361
Otu07362
Otu07363
Otu07364
Otu07365
Otu07366
Otu07367
Otu07368
Otu07369
Otu07370
Otu07371
Otu07372
Otu07373
Otu07374

Otu07375
Otu07376
Otu07377
Otu07378
Otu07379
Otu07380
Otu07381
Otu07382
Otu07383
Otu07384
Otu07385
Otu07386
Otu07387
Otu07388
Otu07389
Otu07390
Otu07391
Otu07392
Otu07393
Otu07394
Otu07395
Otu07396
Otu07397
Otu07398
Otu07399
Otu07400
Otu07401
Otu07402
Otu07403
Otu07404
Otu07405
Otu07406
Otu07407
Otu07408
Otu07409
Otu07410
Otu07411
Otu07412
Otu07413
Otu07414
Otu07415
Otu07416
Otu07417
Otu07418
Otu07419
Otu07420
Otu07421

Otu07422
Otu07423
Otu07424
Otu07425
Otu07426
Otu07427
Otu07428
Otu07429
Otu07430
Otu07431
Otu07432
Otu07433
Otu07434
Otu07435
Otu07436
Otu07437
Otu07438
Otu07439
Otu07440
Otu07441
Otu07442
Otu07443
Otu07444
Otu07445
Otu07446
Otu07447
Otu07448
Otu07449
Otu07450
Otu07451
Otu07452
Otu07453
Otu07454
Otu07455
Otu07456
Otu07457
Otu07458
Otu07459
Otu07460
Otu07461
Otu07462
Otu07463
Otu07464
Otu07465
Otu07466
Otu07467
Otu07468

Otu07469
Otu07470
Otu07471
Otu07472
Otu07473
Otu07474
Otu07475
Otu07476
Otu07477
Otu07478
Otu07479
Otu07480
Otu07481
Otu07482
Otu07483
Otu07484
Otu07485
Otu07486
Otu07487
Otu07488
Otu07489
Otu07490
Otu07491
Otu07492
Otu07493
Otu07494
Otu07495
Otu07496
Otu07497
Otu07498
Otu07499
Otu07500
Otu07501
Otu07502
Otu07503
Otu07504
Otu07505
Otu07506
Otu07507
Otu07508
Otu07509
Otu07510
Otu07511
Otu07512
Otu07513
Otu07514
Otu07515

Otu07516
Otu07517
Otu07518
Otu07519
Otu07520
Otu07521
Otu07522
Otu07523
Otu07524
Otu07525
Otu07526
Otu07527
Otu07528
Otu07529
Otu07530
Otu07531
Otu07532
Otu07533
Otu07534
Otu07535
Otu07536
Otu07537
Otu07538
Otu07539
Otu07540
Otu07541
Otu07542
Otu07543
Otu07544
Otu07545
Otu07546
Otu07547
Otu07548
Otu07549
Otu07550
Otu07551
Otu07552
Otu07553
Otu07554
Otu07555
Otu07556
Otu07557
Otu07558
Otu07559
Otu07560
Otu07561
Otu07562

Otu07563
Otu07564
Otu07565
Otu07566
Otu07567
Otu07568
Otu07569
Otu07570
Otu07571
Otu07572
Otu07573
Otu07574
Otu07575
Otu07576
Otu07577
Otu07578
Otu07579
Otu07580
Otu07581
Otu07582
Otu07583
Otu07584
Otu07585
Otu07586
Otu07587
Otu07588
Otu07589
Otu07590
Otu07591
Otu07592
Otu07593
Otu07594
Otu07595
Otu07596
Otu07597
Otu07598
Otu07599
Otu07600
Otu07601
Otu07602
Otu07603
Otu07604
Otu07605
Otu07606
Otu07607
Otu07608
Otu07609

Otu07610
Otu07611
Otu07612
Otu07613
Otu07614
Otu07615
Otu07616
Otu07617
Otu07618
Otu07619
Otu07620
Otu07621
Otu07622
Otu07623
Otu07624
Otu07625
Otu07626
Otu07627
Otu07628
Otu07629
Otu07630
Otu07631
Otu07632
Otu07633
Otu07634
Otu07635
Otu07636
Otu07637
Otu07638
Otu07639
Otu07640
Otu07641
Otu07642
Otu07643
Otu07644
Otu07645
Otu07646
Otu07647
Otu07648
Otu07649
Otu07650
Otu07651
Otu07652
Otu07653
Otu07654
Otu07655
Otu07656

Otu07657
Otu07658
Otu07659
Otu07660
Otu07661
Otu07662
Otu07663
Otu07664
Otu07665
Otu07666
Otu07667
Otu07668
Otu07669
Otu07670
Otu07671
Otu07672
Otu07673
Otu07674
Otu07675
Otu07676
Otu07677
Otu07678
Otu07679
Otu07680
Otu07681
Otu07682
Otu07683
Otu07684
Otu07685
Otu07686
Otu07687
Otu07688
Otu07689
Otu07690
Otu07691
Otu07692
Otu07693
Otu07694
Otu07695
Otu07696
Otu07697
Otu07698
Otu07699
Otu07700
Otu07701
Otu07702
Otu07703

Otu07704
Otu07705
Otu07706
Otu07707
Otu07708
Otu07709
Otu07710
Otu07711
Otu07712
Otu07713
Otu07714
Otu07715
Otu07716
Otu07717
Otu07718
Otu07719
Otu07720
Otu07721
Otu07722
Otu07723
Otu07724
Otu07725
Otu07726
Otu07727
Otu07728
Otu07729
Otu07730
Otu07731
Otu07732
Otu07733
Otu07734
Otu07735
Otu07736
Otu07737
Otu07738
Otu07739
Otu07740
Otu07741
Otu07742
Otu07743
Otu07744
Otu07745
Otu07746
Otu07747
Otu07748
Otu07749
Otu07750

Otu07751
Otu07752
Otu07753
Otu07754
Otu07755
Otu07756
Otu07757
Otu07758
Otu07759
Otu07760
Otu07761
Otu07762
Otu07763
Otu07764
Otu07765
Otu07766
Otu07767
Otu07768
Otu07769
Otu07770
Otu07771
Otu07772
Otu07773
Otu07774
Otu07775
Otu07776
Otu07777
Otu07778
Otu07779
Otu07780
Otu07781
Otu07782
Otu07783
Otu07784
Otu07785
Otu07786
Otu07787
Otu07788
Otu07789
Otu07790
Otu07791
Otu07792
Otu07793
Otu07794
Otu07795
Otu07796
Otu07797

Otu07798
Otu07799
Otu07800
Otu07801
Otu07802
Otu07803
Otu07804
Otu07805
Otu07806
Otu07807
Otu07808
Otu07809
Otu07810
Otu07811
Otu07812
Otu07813
Otu07814
Otu07815
Otu07816
Otu07817
Otu07818
Otu07819
Otu07820
Otu07821
Otu07822
Otu07823
Otu07824
Otu07825
Otu07826
Otu07827
Otu07828
Otu07829
Otu07830
Otu07831
Otu07832
Otu07833
Otu07834
Otu07835
Otu07836
Otu07837
Otu07838
Otu07839
Otu07840
Otu07841
Otu07842
Otu07843
Otu07844

Otu07845
Otu07846
Otu07847
Otu07848
Otu07849
Otu07850
Otu07851
Otu07852
Otu07853
Otu07854
Otu07855
Otu07856
Otu07857
Otu07858
Otu07859
Otu07860
Otu07861
Otu07862
Otu07863
Otu07864
Otu07865
Otu07866
Otu07867
Otu07868
Otu07869
Otu07870
Otu07871
Otu07872
Otu07873
Otu07874
Otu07875
Otu07876
Otu07877
Otu07878
Otu07879
Otu07880
Otu07881
Otu07882
Otu07883
Otu07884
Otu07885
Otu07886
Otu07887
Otu07888
Otu07889
Otu07890
Otu07891

Otu07892
Otu07893
Otu07894
Otu07895
Otu07896
Otu07897
Otu07898
Otu07899
Otu07900
Otu07901
Otu07902
Otu07903
Otu07904
Otu07905
Otu07906
Otu07907
Otu07908
Otu07909
Otu07910
Otu07911
Otu07912
Otu07913
Otu07914
Otu07915
Otu07916
Otu07917
Otu07918
Otu07919
Otu07920
Otu07921
Otu07922
Otu07923
Otu07924
Otu07925
Otu07926
Otu07927
Otu07928
Otu07929
Otu07930
Otu07931
Otu07932
Otu07933
Otu07934
Otu07935
Otu07936
Otu07937
Otu07938

Otu07939
Otu07940
Otu07941
Otu07942
Otu07943
Otu07944
Otu07945
Otu07946
Otu07947
Otu07948
Otu07949
Otu07950
Otu07951
Otu07952
Otu07953
Otu07954
Otu07955
Otu07956
Otu07957
Otu07958
Otu07959
Otu07960
Otu07961
Otu07962
Otu07963
Otu07964
Otu07965
Otu07966
Otu07967
Otu07968
Otu07969
Otu07970
Otu07971
Otu07972
Otu07973
Otu07974
Otu07975
Otu07976
Otu07977
Otu07978
Otu07979
Otu07980
Otu07981
Otu07982
Otu07983
Otu07984
Otu07985

Otu07986
Otu07987
Otu07988
Otu07989
Otu07990
Otu07991
Otu07992
Otu07993
Otu07994
Otu07995
Otu07996
Otu07997
Otu07998
Otu07999
Otu08000
Otu08001
Otu08002
Otu08003
Otu08004
Otu08005
Otu08006
Otu08007
Otu08008
Otu08009
Otu08010
Otu08011
Otu08012
Otu08013
Otu08014
Otu08015
Otu08016
Otu08017
Otu08018
Otu08019
Otu08020
Otu08021
Otu08022
Otu08023
Otu08024
Otu08025
Otu08026
Otu08027
Otu08028
Otu08029
Otu08030
Otu08031
Otu08032

Otu08033
Otu08034
Otu08035
Otu08036
Otu08037
Otu08038
Otu08039
Otu08040
Otu08041
Otu08042
Otu08043
Otu08044
Otu08045
Otu08046
Otu08047
Otu08048
Otu08049
Otu08050
Otu08051
Otu08052
Otu08053
Otu08054
Otu08055
Otu08056
Otu08057
Otu08058
Otu08059
Otu08060
Otu08061
Otu08062
Otu08063
Otu08064
Otu08065
Otu08066
Otu08067
Otu08068
Otu08069
Otu08070
Otu08071
Otu08072
Otu08073
Otu08074
Otu08075
Otu08076
Otu08077
Otu08078
Otu08079

Otu08080
Otu08081
Otu08082
Otu08083
Otu08084
Otu08085
Otu08086
Otu08087
Otu08088
Otu08089
Otu08090
Otu08091
Otu08092
Otu08093
Otu08094
Otu08095
Otu08096
Otu08097
Otu08098
Otu08099
Otu08100
Otu08101
Otu08102
Otu08103
Otu08104
Otu08105
Otu08106
Otu08107
Otu08108
Otu08109
Otu08110
Otu08111
Otu08112
Otu08113
Otu08114
Otu08115
Otu08116
Otu08117
Otu08118
Otu08119
Otu08120
Otu08121
Otu08122
Otu08123
Otu08124
Otu08125
Otu08126

Otu08127
Otu08128
Otu08129
Otu08130
Otu08131
Otu08132
Otu08133
Otu08134
Otu08135
Otu08136
Otu08137
Otu08138
Otu08139
Otu08140
Otu08141
Otu08142
Otu08143
Otu08144
Otu08145
Otu08146
Otu08147
Otu08148
Otu08149
Otu08150
Otu08151
Otu08152
Otu08153
Otu08154
Otu08155
Otu08156
Otu08157
Otu08158
Otu08159
Otu08160
Otu08161
Otu08162
Otu08163
Otu08164
Otu08165
Otu08166
Otu08167
Otu08168
Otu08169
Otu08170
Otu08171
Otu08172
Otu08173

Otu08174
Otu08175
Otu08176
Otu08177
Otu08178
Otu08179
Otu08180
Otu08181
Otu08182
Otu08183
Otu08184
Otu08185
Otu08186
Otu08187
Otu08188
Otu08189
Otu08190
Otu08191
Otu08192
Otu08193
Otu08194
Otu08195
Otu08196
Otu08197
Otu08198
Otu08199
Otu08200
Otu08201
Otu08202
Otu08203
Otu08204
Otu08205
Otu08206
Otu08207
Otu08208
Otu08209
Otu08210
Otu08211
Otu08212
Otu08213
Otu08214
Otu08215
Otu08216
Otu08217
Otu08218
Otu08219
Otu08220

Otu08221
Otu08222
Otu08223
Otu08224
Otu08225
Otu08226
Otu08227
Otu08228
Otu08229
Otu08230
Otu08231
Otu08232
Otu08233
Otu08234
Otu08235
Otu08236
Otu08237
Otu08238
Otu08239
Otu08240
Otu08241
Otu08242
Otu08243
Otu08244
Otu08245
Otu08246
Otu08247
Otu08248
Otu08249
Otu08250
Otu08251
Otu08252
Otu08253
Otu08254
Otu08255
Otu08256
Otu08257
Otu08258
Otu08259
Otu08260
Otu08261
Otu08262
Otu08263
Otu08264
Otu08265
Otu08266
Otu08267

Otu08268
Otu08269
Otu08270
Otu08271
Otu08272
Otu08273
Otu08274
Otu08275
Otu08276
Otu08277
Otu08278
Otu08279
Otu08280
Otu08281
Otu08282
Otu08283
Otu08284
Otu08285
Otu08286
Otu08287
Otu08288
Otu08289
Otu08290
Otu08291
Otu08292
Otu08293
Otu08294
Otu08295
Otu08296
Otu08297
Otu08298
Otu08299
Otu08300
Otu08301
Otu08302
Otu08303
Otu08304
Otu08305
Otu08306
Otu08307
Otu08308
Otu08309
Otu08310
Otu08311
Otu08312
Otu08313
Otu08314

Otu08315
Otu08316
Otu08317
Otu08318
Otu08319
Otu08320
Otu08321
Otu08322
Otu08323
Otu08324
Otu08325
Otu08326
Otu08327
Otu08328
Otu08329
Otu08330
Otu08331
Otu08332
Otu08333
Otu08334
Otu08335
Otu08336
Otu08337
Otu08338
Otu08339
Otu08340
Otu08341
Otu08342
Otu08343
Otu08344
Otu08345
Otu08346
Otu08347
Otu08348
Otu08349
Otu08350
Otu08351
Otu08352
Otu08353
Otu08354
Otu08355
Otu08356
Otu08357
Otu08358
Otu08359
Otu08360
Otu08361

Otu08362
Otu08363
Otu08364
Otu08365
Otu08366
Otu08367
Otu08368
Otu08369
Otu08370
Otu08371
Otu08372
Otu08373
Otu08374
Otu08375
Otu08376
Otu08377
Otu08378
Otu08379
Otu08380
Otu08381
Otu08382
Otu08383
Otu08384
Otu08385
Otu08386
Otu08387
Otu08388
Otu08389
Otu08390
Otu08391
Otu08392
Otu08393
Otu08394
Otu08395
Otu08396
Otu08397
Otu08398
Otu08399
Otu08400
Otu08401
Otu08402
Otu08403
Otu08404
Otu08405
Otu08406
Otu08407
Otu08408

Otu08409
Otu08410
Otu08411
Otu08412
Otu08413
Otu08414
Otu08415
Otu08416
Otu08417
Otu08418
Otu08419
Otu08420
Otu08421
Otu08422
Otu08423
Otu08424
Otu08425
Otu08426
Otu08427
Otu08428
Otu08429
Otu08430
Otu08431
Otu08432
Otu08433
Otu08434
Otu08435
Otu08436
Otu08437
Otu08438
Otu08439
Otu08440
Otu08441
Otu08442
Otu08443
Otu08444
Otu08445
Otu08446
Otu08447
Otu08448
Otu08449
Otu08450
Otu08451
Otu08452
Otu08453
Otu08454
Otu08455

Otu08456
Otu08457
Otu08458
Otu08459
Otu08460
Otu08461
Otu08462
Otu08463
Otu08464
Otu08465
Otu08466
Otu08467
Otu08468
Otu08469
Otu08470
Otu08471
Otu08472
Otu08473
Otu08474
Otu08475
Otu08476
Otu08477
Otu08478
Otu08479
Otu08480
Otu08481
Otu08482
Otu08483
Otu08484
Otu08485
Otu08486
Otu08487
Otu08488
Otu08489
Otu08490
Otu08491
Otu08492
Otu08493
Otu08494
Otu08495
Otu08496
Otu08497
Otu08498
Otu08499
Otu08500
Otu08501
Otu08502

Otu08503
Otu08504
Otu08505
Otu08506
Otu08507
Otu08508
Otu08509
Otu08510
Otu08511
Otu08512
Otu08513
Otu08514
Otu08515
Otu08516
Otu08517
Otu08518
Otu08519
Otu08520
Otu08521
Otu08522
Otu08523
Otu08524
Otu08525
Otu08526
Otu08527
Otu08528
Otu08529
Otu08530
Otu08531
Otu08532
Otu08533
Otu08534
Otu08535
Otu08536
Otu08537
Otu08538
Otu08539
Otu08540
Otu08541
Otu08542
Otu08543
Otu08544
Otu08545
Otu08546
Otu08547
Otu08548
Otu08549

Otu08550
Otu08551
Otu08552
Otu08553
Otu08554
Otu08555
Otu08556
Otu08557
Otu08558
Otu08559
Otu08560
Otu08561
Otu08562
Otu08563
Otu08564
Otu08565
Otu08566
Otu08567
Otu08568
Otu08569
Otu08570
Otu08571
Otu08572
Otu08573
Otu08574
Otu08575
Otu08576
Otu08577
Otu08578
Otu08579
Otu08580
Otu08581
Otu08582
Otu08583
Otu08584
Otu08585
Otu08586
Otu08587
Otu08588
Otu08589
Otu08590
Otu08591
Otu08592
Otu08593
Otu08594
Otu08595
Otu08596

Otu08597
Otu08598
Otu08599
Otu08600
Otu08601
Otu08602
Otu08603
Otu08604
Otu08605
Otu08606
Otu08607
Otu08608
Otu08609
Otu08610
Otu08611
Otu08612
Otu08613
Otu08614
Otu08615
Otu08616
Otu08617
Otu08618
Otu08619
Otu08620
Otu08621
Otu08622
Otu08623
Otu08624
Otu08625
Otu08626
Otu08627
Otu08628
Otu08629
Otu08630
Otu08631
Otu08632
Otu08633
Otu08634
Otu08635
Otu08636
Otu08637
Otu08638
Otu08639
Otu08640
Otu08641
Otu08642
Otu08643

Otu08644
Otu08645
Otu08646
Otu08647
Otu08648
Otu08649
Otu08650
Otu08651
Otu08652
Otu08653
Otu08654
Otu08655
Otu08656
Otu08657
Otu08658
Otu08659
Otu08660
Otu08661
Otu08662
Otu08663
Otu08664
Otu08665
Otu08666
Otu08667
Otu08668
Otu08669
Otu08670
Otu08671
Otu08672
Otu08673
Otu08674
Otu08675
Otu08676
Otu08677
Otu08678
Otu08679
Otu08680
Otu08681
Otu08682
Otu08683
Otu08684
Otu08685
Otu08686
Otu08687
Otu08688
Otu08689
Otu08690

Otu08691
Otu08692
Otu08693
Otu08694
Otu08695
Otu08696
Otu08697
Otu08698
Otu08699
Otu08700
Otu08701
Otu08702
Otu08703
Otu08704
Otu08705
Otu08706
Otu08707
Otu08708
Otu08709
Otu08710
Otu08711
Otu08712
Otu08713
Otu08714
Otu08715
Otu08716
Otu08717
Otu08718
Otu08719
Otu08720
Otu08721
Otu08722
Otu08723
Otu08724
Otu08725
Otu08726
Otu08727
Otu08728
Otu08729
Otu08730
Otu08731
Otu08732
Otu08733
Otu08734
Otu08735
Otu08736
Otu08737

Otu08738
Otu08739
Otu08740
Otu08741
Otu08742
Otu08743
Otu08744
Otu08745
Otu08746
Otu08747
Otu08748
Otu08749
Otu08750
Otu08751
Otu08752
Otu08753
Otu08754
Otu08755
Otu08756
Otu08757
Otu08758
Otu08759
Otu08760
Otu08761
Otu08762
Otu08763
Otu08764
Otu08765
Otu08766
Otu08767
Otu08768
Otu08769
Otu08770
Otu08771
Otu08772
Otu08773
Otu08774
Otu08775
Otu08776
Otu08777
Otu08778
Otu08779
Otu08780
Otu08781
Otu08782
Otu08783
Otu08784

Otu08785
Otu08786
Otu08787
Otu08788
Otu08789
Otu08790
Otu08791
Otu08792
Otu08793
Otu08794
Otu08795
Otu08796
Otu08797
Otu08798
Otu08799
Otu08800
Otu08801
Otu08802
Otu08803
Otu08804
Otu08805
Otu08806
Otu08807
Otu08808
Otu08809
Otu08810
Otu08811
Otu08812
Otu08813
Otu08814
Otu08815
Otu08816
Otu08817
Otu08818
Otu08819
Otu08820
Otu08821
Otu08822
Otu08823
Otu08824
Otu08825
Otu08826
Otu08827
Otu08828
Otu08829
Otu08830
Otu08831

Otu08832
Otu08833
Otu08834
Otu08835
Otu08836
Otu08837
Otu08838
Otu08839
Otu08840
Otu08841
Otu08842
Otu08843
Otu08844
Otu08845
Otu08846
Otu08847
Otu08848
Otu08849
Otu08850
Otu08851
Otu08852
Otu08853
Otu08854
Otu08855
Otu08856
Otu08857
Otu08858
Otu08859
Otu08860
Otu08861
Otu08862
Otu08863
Otu08864
Otu08865
Otu08866
Otu08867
Otu08868
Otu08869
Otu08870
Otu08871
Otu08872
Otu08873
Otu08874
Otu08875
Otu08876
Otu08877
Otu08878

Otu08879
Otu08880
Otu08881
Otu08882
Otu08883
Otu08884
Otu08885
Otu08886
Otu08887
Otu08888
Otu08889
Otu08890
Otu08891
Otu08892
Otu08893
Otu08894
Otu08895
Otu08896
Otu08897
Otu08898
Otu08899
Otu08900
Otu08901
Otu08902
Otu08903
Otu08904
Otu08905
Otu08906
Otu08907
Otu08908
Otu08909
Otu08910
Otu08911
Otu08912
Otu08913
Otu08914
Otu08915
Otu08916
Otu08917
Otu08918
Otu08919
Otu08920
Otu08921
Otu08922
Otu08923
Otu08924
Otu08925

Otu08926
Otu08927
Otu08928
Otu08929
Otu08930
Otu08931
Otu08932
Otu08933
Otu08934
Otu08935
Otu08936
Otu08937
Otu08938
Otu08939
Otu08940
Otu08941
Otu08942
Otu08943
Otu08944
Otu08945
Otu08946
Otu08947
Otu08948
Otu08949
Otu08950
Otu08951
Otu08952
Otu08953
Otu08954
Otu08955
Otu08956
Otu08957
Otu08958
Otu08959
Otu08960
Otu08961
Otu08962
Otu08963
Otu08964
Otu08965
Otu08966
Otu08967
Otu08968
Otu08969
Otu08970
Otu08971
Otu08972

Otu08973
Otu08974
Otu08975
Otu08976
Otu08977
Otu08978
Otu08979
Otu08980
Otu08981
Otu08982
Otu08983
Otu08984
Otu08985
Otu08986
Otu08987
Otu08988
Otu08989
Otu08990
Otu08991
Otu08992
Otu08993
Otu08994
Otu08995
Otu08996
Otu08997
Otu08998
Otu08999
Otu09000
Otu09001
Otu09002
Otu09003
Otu09004
Otu09005
Otu09006
Otu09007
Otu09008
Otu09009
Otu09010
Otu09011
Otu09012
Otu09013
Otu09014
Otu09015
Otu09016
Otu09017
Otu09018
Otu09019

Otu09020
Otu09021
Otu09022
Otu09023
Otu09024
Otu09025
Otu09026
Otu09027
Otu09028
Otu09029
Otu09030
Otu09031
Otu09032
Otu09033
Otu09034
Otu09035
Otu09036
Otu09037
Otu09038
Otu09039
Otu09040
Otu09041
Otu09042
Otu09043
Otu09044
Otu09045
Otu09046
Otu09047
Otu09048
Otu09049
Otu09050
Otu09051
Otu09052
Otu09053
Otu09054
Otu09055
Otu09056
Otu09057
Otu09058
Otu09059
Otu09060
Otu09061
Otu09062
Otu09063
Otu09064
Otu09065
Otu09066

Otu09067
Otu09068
Otu09069
Otu09070
Otu09071
Otu09072
Otu09073
Otu09074
Otu09075
Otu09076
Otu09077
Otu09078
Otu09079
Otu09080
Otu09081
Otu09082
Otu09083
Otu09084
Otu09085
Otu09086
Otu09087
Otu09088
Otu09089
Otu09090
Otu09091
Otu09092
Otu09093
Otu09094
Otu09095
Otu09096
Otu09097
Otu09098
Otu09099
Otu09100
Otu09101
Otu09102
Otu09103
Otu09104
Otu09105
Otu09106
Otu09107
Otu09108
Otu09109
Otu09110
Otu09111
Otu09112
Otu09113

Otu09114
Otu09115
Otu09116
Otu09117
Otu09118
Otu09119
Otu09120
Otu09121
Otu09122
Otu09123
Otu09124
Otu09125
Otu09126
Otu09127
Otu09128
Otu09129
Otu09130
Otu09131
Otu09132
Otu09133
Otu09134
Otu09135
Otu09136
Otu09137
Otu09138
Otu09139
Otu09140
Otu09141
Otu09142
Otu09143
Otu09144
Otu09145
Otu09146
Otu09147
Otu09148
Otu09149
Otu09150
Otu09151
Otu09152
Otu09153
Otu09154
Otu09155
Otu09156
Otu09157
Otu09158
Otu09159
Otu09160

Otu09161
Otu09162
Otu09163
Otu09164
Otu09165
Otu09166
Otu09167
Otu09168
Otu09169
Otu09170
Otu09171
Otu09172
Otu09173
Otu09174
Otu09175
Otu09176
Otu09177
Otu09178
Otu09179
Otu09180
Otu09181
Otu09182
Otu09183
Otu09184
Otu09185
Otu09186
Otu09187
Otu09188
Otu09189
Otu09190
Otu09191
Otu09192
Otu09193
Otu09194
Otu09195
Otu09196
Otu09197
Otu09198
Otu09199
Otu09200
Otu09201
Otu09202
Otu09203
Otu09204
Otu09205
Otu09206
Otu09207

Otu09208
Otu09209
Otu09210
Otu09211
Otu09212
Otu09213
Otu09214
Otu09215
Otu09216
Otu09217
Otu09218
Otu09219
Otu09220
Otu09221
Otu09222
Otu09223
Otu09224
Otu09225
Otu09226
Otu09227
Otu09228
Otu09229
Otu09230
Otu09231
Otu09232
Otu09233
Otu09234
Otu09235
Otu09236
Otu09237
Otu09238
Otu09239
Otu09240
Otu09241
Otu09242
Otu09243
Otu09244
Otu09245
Otu09246
Otu09247
Otu09248
Otu09249
Otu09250
Otu09251
Otu09252
Otu09253
Otu09254

Otu09255
Otu09256
Otu09257
Otu09258
Otu09259
Otu09260
Otu09261
Otu09262
Otu09263
Otu09264
Otu09265
Otu09266
Otu09267
Otu09268
Otu09269
Otu09270
Otu09271
Otu09272
Otu09273
Otu09274
Otu09275
Otu09276
Otu09277
Otu09278
Otu09279
Otu09280
Otu09281
Otu09282
Otu09283
Otu09284
Otu09285
Otu09286
Otu09287
Otu09288
Otu09289
Otu09290
Otu09291
Otu09292
Otu09293
Otu09294
Otu09295
Otu09296
Otu09297
Otu09298
Otu09299
Otu09300
Otu09301

Otu09302
Otu09303
Otu09304
Otu09305
Otu09306
Otu09307
Otu09308
Otu09309
Otu09310
Otu09311
Otu09312
Otu09313
Otu09314
Otu09315
Otu09316
Otu09317
Otu09318
Otu09319
Otu09320
Otu09321
Otu09322
Otu09323
Otu09324
Otu09325
Otu09326
Otu09327
Otu09328
Otu09329
Otu09330
Otu09331
Otu09332
Otu09333
Otu09334
Otu09335
Otu09336
Otu09337
Otu09338
Otu09339
Otu09340
Otu09341
Otu09342
Otu09343
Otu09344
Otu09345
Otu09346
Otu09347
Otu09348

Otu09349
Otu09350
Otu09351
Otu09352
Otu09353
Otu09354
Otu09355
Otu09356
Otu09357
Otu09358
Otu09359
Otu09360
Otu09361
Otu09362
Otu09363
Otu09364
Otu09365
Otu09366
Otu09367
Otu09368
Otu09369
Otu09370
Otu09371
Otu09372
Otu09373
Otu09374
Otu09375
Otu09376
Otu09377
Otu09378
Otu09379
Otu09380
Otu09381
Otu09382
Otu09383
Otu09384
Otu09385
Otu09386
Otu09387
Otu09388
Otu09389
Otu09390
Otu09391
Otu09392
Otu09393
Otu09394
Otu09395

Otu09396
Otu09397
Otu09398
Otu09399
Otu09400
Otu09401
Otu09402
Otu09403
Otu09404
Otu09405
Otu09406
Otu09407
Otu09408
Otu09409
Otu09410
Otu09411
Otu09412
Otu09413
Otu09414
Otu09415
Otu09416
Otu09417
Otu09418
Otu09419
Otu09420
Otu09421
Otu09422
Otu09423
Otu09424
Otu09425
Otu09426
Otu09427
Otu09428
Otu09429
Otu09430
Otu09431
Otu09432
Otu09433
Otu09434
Otu09435
Otu09436
Otu09437
Otu09438
Otu09439
Otu09440
Otu09441
Otu09442

Otu09443
Otu09444
Otu09445
Otu09446
Otu09447
Otu09448
Otu09449
Otu09450
Otu09451
Otu09452
Otu09453
Otu09454
Otu09455
Otu09456
Otu09457
Otu09458
Otu09459
Otu09460
Otu09461
Otu09462
Otu09463
Otu09464
Otu09465
Otu09466
Otu09467
Otu09468
Otu09469
Otu09470
Otu09471
Otu09472
Otu09473
Otu09474
Otu09475
Otu09476
Otu09477
Otu09478
Otu09479
Otu09480
Otu09481
Otu09482
Otu09483
Otu09484
Otu09485
Otu09486
Otu09487
Otu09488
Otu09489

Otu09490
Otu09491
Otu09492
Otu09493
Otu09494
Otu09495
Otu09496
Otu09497
Otu09498
Otu09499
Otu09500
Otu09501
Otu09502
Otu09503
Otu09504
Otu09505
Otu09506
Otu09507
Otu09508
Otu09509
Otu09510
Otu09511
Otu09512
Otu09513
Otu09514
Otu09515
Otu09516
Otu09517
Otu09518
Otu09519
Otu09520
Otu09521
Otu09522
Otu09523
Otu09524
Otu09525
Otu09526
Otu09527
Otu09528
Otu09529
Otu09530
Otu09531
Otu09532
Otu09533
Otu09534
Otu09535
Otu09536

Otu09537
Otu09538
Otu09539
Otu09540
Otu09541
Otu09542
Otu09543
Otu09544
Otu09545
Otu09546
Otu09547
Otu09548
Otu09549
Otu09550
Otu09551
Otu09552
Otu09553
Otu09554
Otu09555
Otu09556
Otu09557
Otu09558
Otu09559
Otu09560
Otu09561
Otu09562
Otu09563
Otu09564
Otu09565
Otu09566
Otu09567
Otu09568
Otu09569
Otu09570
Otu09571
Otu09572
Otu09573
Otu09574
Otu09575
Otu09576
Otu09577
Otu09578
Otu09579
Otu09580
Otu09581
Otu09582
Otu09583

Otu09584
Otu09585
Otu09586
Otu09587
Otu09588
Otu09589
Otu09590
Otu09591
Otu09592
Otu09593
Otu09594
Otu09595
Otu09596
Otu09597
Otu09598
Otu09599
Otu09600
Otu09601
Otu09602
Otu09603
Otu09604
Otu09605
Otu09606
Otu09607
Otu09608
Otu09609
Otu09610
Otu09611
Otu09612
Otu09613
Otu09614
Otu09615
Otu09616
Otu09617
Otu09618
Otu09619
Otu09620
Otu09621
Otu09622
Otu09623
Otu09624
Otu09625
Otu09626
Otu09627
Otu09628
Otu09629
Otu09630

Otu09631
Otu09632
Otu09633
Otu09634
Otu09635
Otu09636
Otu09637
Otu09638
Otu09639
Otu09640
Otu09641
Otu09642
Otu09643
Otu09644
Otu09645
Otu09646
Otu09647
Otu09648
Otu09649
Otu09650
Otu09651
Otu09652
Otu09653
Otu09654
Otu09655
Otu09656
Otu09657
Otu09658
Otu09659
Otu09660
Otu09661
Otu09662
Otu09663
Otu09664
Otu09665
Otu09666
Otu09667
Otu09668
Otu09669
Otu09670
Otu09671
Otu09672
Otu09673
Otu09674
Otu09675
Otu09676
Otu09677

Otu09678
Otu09679
Otu09680
Otu09681
Otu09682
Otu09683
Otu09684
Otu09685
Otu09686
Otu09687
Otu09688
Otu09689
Otu09690
Otu09691
Otu09692
Otu09693
Otu09694
Otu09695
Otu09696
Otu09697
Otu09698
Otu09699
Otu09700
Otu09701
Otu09702
Otu09703
Otu09704
Otu09705
Otu09706
Otu09707
Otu09708
Otu09709
Otu09710
Otu09711
Otu09712
Otu09713
Otu09714
Otu09715
Otu09716
Otu09717
Otu09718
Otu09719
Otu09720
Otu09721
Otu09722
Otu09723
Otu09724

Otu09725
Otu09726
Otu09727
Otu09728
Otu09729
Otu09730
Otu09731
Otu09732
Otu09733
Otu09734
Otu09735
Otu09736
Otu09737
Otu09738
Otu09739
Otu09740
Otu09741
Otu09742
Otu09743
Otu09744
Otu09745
Otu09746
Otu09747
Otu09748
Otu09749
Otu09750
Otu09751
Otu09752
Otu09753
Otu09754
Otu09755
Otu09756
Otu09757
Otu09758
Otu09759
Otu09760
Otu09761
Otu09762
Otu09763
Otu09764
Otu09765
Otu09766
Otu09767
Otu09768
Otu09769
Otu09770
Otu09771

Otu09772
Otu09773
Otu09774
Otu09775
Otu09776
Otu09777
Otu09778
Otu09779
Otu09780
Otu09781
Otu09782
Otu09783
Otu09784
Otu09785
Otu09786
Otu09787
Otu09788
Otu09789
Otu09790
Otu09791
Otu09792
Otu09793
Otu09794
Otu09795
Otu09796
Otu09797
Otu09798
Otu09799
Otu09800
Otu09801
Otu09802
Otu09803
Otu09804
Otu09805
Otu09806
Otu09807
Otu09808
Otu09809
Otu09810
Otu09811
Otu09812
Otu09813
Otu09814
Otu09815
Otu09816
Otu09817
Otu09818

Otu09819
Otu09820
Otu09821
Otu09822
Otu09823
Otu09824
Otu09825
Otu09826
Otu09827
Otu09828
Otu09829
Otu09830
Otu09831
Otu09832
Otu09833
Otu09834
Otu09835
Otu09836
Otu09837
Otu09838
Otu09839
Otu09840
Otu09841
Otu09842
Otu09843
Otu09844
Otu09845
Otu09846
Otu09847
Otu09848
Otu09849
Otu09850
Otu09851
Otu09852
Otu09853
Otu09854
Otu09855
Otu09856
Otu09857
Otu09858
Otu09859
Otu09860
Otu09861
Otu09862
Otu09863
Otu09864
Otu09865

Otu09866
Otu09867
Otu09868
Otu09869
Otu09870
Otu09871
Otu09872
Otu09873
Otu09874
Otu09875
Otu09876
Otu09877
Otu09878
Otu09879
Otu09880
Otu09881
Otu09882
Otu09883
Otu09884
Otu09885
Otu09886
Otu09887
Otu09888
Otu09889
Otu09890
Otu09891
Otu09892
Otu09893
Otu09894
Otu09895
Otu09896
Otu09897
Otu09898
Otu09899
Otu09900
Otu09901
Otu09902
Otu09903
Otu09904
Otu09905
Otu09906
Otu09907
Otu09908
Otu09909
Otu09910
Otu09911
Otu09912

Otu09913
Otu09914
Otu09915
Otu09916
Otu09917
Otu09918
Otu09919
Otu09920
Otu09921
Otu09922
Otu09923
Otu09924
Otu09925
Otu09926
Otu09927
Otu09928
Otu09929
Otu09930
Otu09931
Otu09932
Otu09933
Otu09934
Otu09935
Otu09936
Otu09937
Otu09938
Otu09939
Otu09940
Otu09941
Otu09942
Otu09943
Otu09944
Otu09945
Otu09946
Otu09947
Otu09948
Otu09949
Otu09950
Otu09951
Otu09952
Otu09953
Otu09954
Otu09955
Otu09956
Otu09957
Otu09958
Otu09959

Otu09960
Otu09961
Otu09962
Otu09963
Otu09964
Otu09965
Otu09966
Otu09967
Otu09968
Otu09969
Otu09970
Otu09971
Otu09972
Otu09973
Otu09974
Otu09975
Otu09976
Otu09977
Otu09978
Otu09979
Otu09980
Otu09981
Otu09982
Otu09983
Otu09984
Otu09985
Otu09986
Otu09987
Otu09988
Otu09989
Otu09990
Otu09991
Otu09992
Otu09993
Otu09994
Otu09995
Otu09996
Otu09997
Otu09998
Otu09999
Otu10000
Otu10001
Otu10002
Otu10003
Otu10004
Otu10005
Otu10006

Otu10007
Otu10008
Otu10009
Otu10010
Otu10011
Otu10012
Otu10013
Otu10014
Otu10015
Otu10016
Otu10017
Otu10018
Otu10019
Otu10020
Otu10021
Otu10022
Otu10023
Otu10024
Otu10025
Otu10026
Otu10027
Otu10028
Otu10029
Otu10030
Otu10031
Otu10032
Otu10033
Otu10034
Otu10035
Otu10036
Otu10037
Otu10038
Otu10039
Otu10040
Otu10041
Otu10042
Otu10043
Otu10044
Otu10045
Otu10046
Otu10047
Otu10048
Otu10049
Otu10050
Otu10051
Otu10052
Otu10053

Otu10054
Otu10055
Otu10056
Otu10057
Otu10058
Otu10059
Otu10060
Otu10061
Otu10062
Otu10063
Otu10064
Otu10065
Otu10066
Otu10067
Otu10068
Otu10069
Otu10070
Otu10071
Otu10072
Otu10073
Otu10074
Otu10075
Otu10076
Otu10077
Otu10078
Otu10079
Otu10080
Otu10081
Otu10082
Otu10083
Otu10084
Otu10085
Otu10086
Otu10087
Otu10088
Otu10089
Otu10090
Otu10091
Otu10092
Otu10093
Otu10094
Otu10095
Otu10096
Otu10097
Otu10098
Otu10099
Otu10100

Otu10101
Otu10102
Otu10103
Otu10104
Otu10105
Otu10106
Otu10107
Otu10108
Otu10109
Otu10110
Otu10111
Otu10112
Otu10113
Otu10114
Otu10115
Otu10116
Otu10117
Otu10118
Otu10119
Otu10120
Otu10121
Otu10122
Otu10123
Otu10124
Otu10125
Otu10126
Otu10127
Otu10128
Otu10129
Otu10130
Otu10131
Otu10132
Otu10133
Otu10134
Otu10135
Otu10136
Otu10137
Otu10138
Otu10139
Otu10140
Otu10141
Otu10142
Otu10143
Otu10144
Otu10145
Otu10146
Otu10147

Otu10148
Otu10149
Otu10150
Otu10151
Otu10152
Otu10153
Otu10154
Otu10155
Otu10156
Otu10157
Otu10158
Otu10159
Otu10160
Otu10161
Otu10162
Otu10163
Otu10164
Otu10165
Otu10166
Otu10167
Otu10168
Otu10169
Otu10170
Otu10171
Otu10172
Otu10173
Otu10174
Otu10175
Otu10176
Otu10177
Otu10178
Otu10179
Otu10180
Otu10181
Otu10182
Otu10183
Otu10184
Otu10185
Otu10186
Otu10187
Otu10188
Otu10189
Otu10190
Otu10191
Otu10192
Otu10193
Otu10194

Otu10195
Otu10196
Otu10197
Otu10198
Otu10199
Otu10200
Otu10201
Otu10202
Otu10203
Otu10204
Otu10205
Otu10206
Otu10207
Otu10208
Otu10209
Otu10210
Otu10211
Otu10212
Otu10213
Otu10214
Otu10215
Otu10216
Otu10217
Otu10218
Otu10219
Otu10220
Otu10221
Otu10222
Otu10223
Otu10224
Otu10225
Otu10226
Otu10227
Otu10228
Otu10229
Otu10230
Otu10231
Otu10232
Otu10233
Otu10234
Otu10235
Otu10236
Otu10237
Otu10238
Otu10239
Otu10240
Otu10241

Otu10242
Otu10243
Otu10244
Otu10245
Otu10246
Otu10247
Otu10248
Otu10249
Otu10250
Otu10251
Otu10252
Otu10253
Otu10254
Otu10255
Otu10256
Otu10257
Otu10258
Otu10259
Otu10260
Otu10261
Otu10262
Otu10263
Otu10264
Otu10265
Otu10266
Otu10267
Otu10268
Otu10269
Otu10270
Otu10271
Otu10272
Otu10273
Otu10274
Otu10275
Otu10276
Otu10277
Otu10278
Otu10279
Otu10280
Otu10281
Otu10282
Otu10283
Otu10284
Otu10285
Otu10286
Otu10287
Otu10288

Otu10289
Otu10290
Otu10291
Otu10292
Otu10293
Otu10294
Otu10295
Otu10296
Otu10297
Otu10298
Otu10299
Otu10300
Otu10301
Otu10302
Otu10303
Otu10304
Otu10305
Otu10306
Otu10307
Otu10308
Otu10309
Otu10310
Otu10311
Otu10312
Otu10313
Otu10314
Otu10315
Otu10316
Otu10317
Otu10318
Otu10319
Otu10320
Otu10321
Otu10322
Otu10323
Otu10324
Otu10325
Otu10326
Otu10327
Otu10328
Otu10329
Otu10330
Otu10331
Otu10332
Otu10333
Otu10334
Otu10335

Otu10336
Otu10337
Otu10338
Otu10339
Otu10340
Otu10341
Otu10342
Otu10343
Otu10344
Otu10345
Otu10346
Otu10347
Otu10348
Otu10349
Otu10350
Otu10351
Otu10352
Otu10353
Otu10354
Otu10355
Otu10356
Otu10357
Otu10358
Otu10359
Otu10360
Otu10361
Otu10362
Otu10363
Otu10364
Otu10365
Otu10366
Otu10367
Otu10368
Otu10369
Otu10370
Otu10371
Otu10372
Otu10373
Otu10374
Otu10375
Otu10376
Otu10377
Otu10378
Otu10379
Otu10380
Otu10381
Otu10382

Otu10383
Otu10384
Otu10385
Otu10386
Otu10387
Otu10388
Otu10389
Otu10390
Otu10391
Otu10392
Otu10393
Otu10394
Otu10395
Otu10396
Otu10397
Otu10398
Otu10399
Otu10400
Otu10401
Otu10402
Otu10403
Otu10404
Otu10405
Otu10406
Otu10407
Otu10408
Otu10409
Otu10410
Otu10411
Otu10412
Otu10413
Otu10414
Otu10415
Otu10416
Otu10417
Otu10418
Otu10419
Otu10420
Otu10421
Otu10422
Otu10423
Otu10424
Otu10425
Otu10426
Otu10427
Otu10428
Otu10429

Otu10430
Otu10431
Otu10432
Otu10433
Otu10434
Otu10435
Otu10436
Otu10437
Otu10438
Otu10439
Otu10440
Otu10441
Otu10442
Otu10443
Otu10444
Otu10445
Otu10446
Otu10447
Otu10448
Otu10449
Otu10450
Otu10451
Otu10452
Otu10453
Otu10454
Otu10455
Otu10456
Otu10457
Otu10458
Otu10459
Otu10460
Otu10461
Otu10462
Otu10463
Otu10464
Otu10465
Otu10466
Otu10467
Otu10468
Otu10469
Otu10470
Otu10471
Otu10472
Otu10473
Otu10474
Otu10475
Otu10476

Otu10477
Otu10478
Otu10479
Otu10480
Otu10481
Otu10482
Otu10483
Otu10484
Otu10485
Otu10486
Otu10487
Otu10488
Otu10489
Otu10490
Otu10491
Otu10492
Otu10493
Otu10494
Otu10495
Otu10496
Otu10497
Otu10498
Otu10499
Otu10500
Otu10501
Otu10502
Otu10503
Otu10504
Otu10505
Otu10506
Otu10507
Otu10508
Otu10509
Otu10510
Otu10511
Otu10512
Otu10513
Otu10514
Otu10515
Otu10516
Otu10517
Otu10518
Otu10519
Otu10520
Otu10521
Otu10522
Otu10523

Otu10524
Otu10525
Otu10526
Otu10527
Otu10528
Otu10529
Otu10530
Otu10531
Otu10532
Otu10533
Otu10534
Otu10535
Otu10536
Otu10537
Otu10538
Otu10539
Otu10540
Otu10541
Otu10542
Otu10543
Otu10544
Otu10545
Otu10546
Otu10547
Otu10548
Otu10549
Otu10550
Otu10551
Otu10552
Otu10553
Otu10554
Otu10555
Otu10556
Otu10557
Otu10558
Otu10559
Otu10560
Otu10561
Otu10562
Otu10563
Otu10564
Otu10565
Otu10566
Otu10567
Otu10568
Otu10569
Otu10570

Otu10571
Otu10572
Otu10573
Otu10574
Otu10575
Otu10576
Otu10577
Otu10578
Otu10579
Otu10580
Otu10581
Otu10582
Otu10583
Otu10584
Otu10585
Otu10586
Otu10587
Otu10588
Otu10589
Otu10590
Otu10591
Otu10592
Otu10593
Otu10594
Otu10595
Otu10596
Otu10597
Otu10598
Otu10599
Otu10600
Otu10601
Otu10602
Otu10603
Otu10604
Otu10605
Otu10606
Otu10607
Otu10608
Otu10609
Otu10610
Otu10611
Otu10612
Otu10613
Otu10614
Otu10615
Otu10616
Otu10617

Otu10618
Otu10619
Otu10620
Otu10621
Otu10622
Otu10623
Otu10624
Otu10625
Otu10626
Otu10627
Otu10628
Otu10629
Otu10630
Otu10631
Otu10632
Otu10633
Otu10634
Otu10635
Otu10636
Otu10637
Otu10638
Otu10639
Otu10640
Otu10641
Otu10642
Otu10643
Otu10644
Otu10645
Otu10646
Otu10647
Otu10648
Otu10649
Otu10650
Otu10651
Otu10652
Otu10653
Otu10654
Otu10655
Otu10656
Otu10657
Otu10658
Otu10659
Otu10660
Otu10661
Otu10662
Otu10663
Otu10664

Otu10665
Otu10666
Otu10667
Otu10668
Otu10669
Otu10670
Otu10671
Otu10672
Otu10673
Otu10674
Otu10675
Otu10676
Otu10677
Otu10678
Otu10679
Otu10680
Otu10681
Otu10682
Otu10683
Otu10684
Otu10685
Otu10686
Otu10687
Otu10688
Otu10689
Otu10690
Otu10691
Otu10692
Otu10693
Otu10694
Otu10695
Otu10696
Otu10697
Otu10698
Otu10699
Otu10700
Otu10701
Otu10702
Otu10703
Otu10704
Otu10705
Otu10706
Otu10707
Otu10708
Otu10709
Otu10710
Otu10711

Otu10712
Otu10713
Otu10714
Otu10715
Otu10716
Otu10717
Otu10718
Otu10719
Otu10720
Otu10721
Otu10722
Otu10723
Otu10724
Otu10725
Otu10726
Otu10727
Otu10728
Otu10729
Otu10730
Otu10731
Otu10732
Otu10733
Otu10734
Otu10735
Otu10736
Otu10737
Otu10738
Otu10739
Otu10740
Otu10741
Otu10742
Otu10743
Otu10744
Otu10745
Otu10746
Otu10747
Otu10748
Otu10749
Otu10750
Otu10751
Otu10752
Otu10753
Otu10754
Otu10755
Otu10756
Otu10757
Otu10758

Otu10759
Otu10760
Otu10761
Otu10762
Otu10763
Otu10764
Otu10765
Otu10766
Otu10767
Otu10768
Otu10769
Otu10770
Otu10771
Otu10772
Otu10773
Otu10774
Otu10775
Otu10776
Otu10777
Otu10778
Otu10779
Otu10780
Otu10781
Otu10782
Otu10783
Otu10784
Otu10785
Otu10786
Otu10787
Otu10788
Otu10789
Otu10790
Otu10791
Otu10792
Otu10793
Otu10794
Otu10795
Otu10796
Otu10797
Otu10798
Otu10799
Otu10800
Otu10801
Otu10802
Otu10803
Otu10804
Otu10805

Otu10806
Otu10807
Otu10808
Otu10809
Otu10810
Otu10811
Otu10812
Otu10813
Otu10814
Otu10815
Otu10816
Otu10817
Otu10818
Otu10819
Otu10820
Otu10821
Otu10822
Otu10823
Otu10824
Otu10825
Otu10826
Otu10827
Otu10828
Otu10829
Otu10830
Otu10831
Otu10832
Otu10833
Otu10834
Otu10835
Otu10836
Otu10837
Otu10838
Otu10839
Otu10840
Otu10841
Otu10842
Otu10843
Otu10844
Otu10845
Otu10846
Otu10847
Otu10848
Otu10849
Otu10850
Otu10851
Otu10852

Otu10853
Otu10854
Otu10855
Otu10856
Otu10857
Otu10858
Otu10859
Otu10860
Otu10861
Otu10862
Otu10863
Otu10864
Otu10865
Otu10866
Otu10867
Otu10868
Otu10869
Otu10870
Otu10871
Otu10872
Otu10873
Otu10874
Otu10875
Otu10876
Otu10877
Otu10878
Otu10879
Otu10880
Otu10881
Otu10882
Otu10883
Otu10884
Otu10885
Otu10886
Otu10887
Otu10888
Otu10889
Otu10890
Otu10891
Otu10892
Otu10893
Otu10894
Otu10895
Otu10896
Otu10897
Otu10898
Otu10899

Otu10900
Otu10901
Otu10902
Otu10903
Otu10904
Otu10905
Otu10906
Otu10907
Otu10908
Otu10909
Otu10910
Otu10911
Otu10912
Otu10913
Otu10914
Otu10915
Otu10916
Otu10917
Otu10918
Otu10919
Otu10920
Otu10921
Otu10922
Otu10923
Otu10924
Otu10925
Otu10926
Otu10927
Otu10928
Otu10929
Otu10930
Otu10931
Otu10932
Otu10933
Otu10934
Otu10935
Otu10936
Otu10937
Otu10938
Otu10939
Otu10940
Otu10941
Otu10942
Otu10943
Otu10944
Otu10945
Otu10946

Otu10947
Otu10948
Otu10949
Otu10950
Otu10951
Otu10952
Otu10953
Otu10954
Otu10955
Otu10956
Otu10957
Otu10958
Otu10959
Otu10960
Otu10961
Otu10962
Otu10963
Otu10964
Otu10965
Otu10966
Otu10967
Otu10968
Otu10969
Otu10970
Otu10971
Otu10972
Otu10973
Otu10974
Otu10975
Otu10976
Otu10977
Otu10978
Otu10979
Otu10980
Otu10981
Otu10982
Otu10983
Otu10984
Otu10985
Otu10986
Otu10987
Otu10988
Otu10989
Otu10990
Otu10991
Otu10992
Otu10993

Otu10994
Otu10995
Otu10996
Otu10997
Otu10998
Otu10999
Otu11000
Otu11001
Otu11002
Otu11003
Otu11004
Otu11005
Otu11006
Otu11007
Otu11008
Otu11009
Otu11010
Otu11011
Otu11012
Otu11013
Otu11014
Otu11015
Otu11016
Otu11017
Otu11018
Otu11019
Otu11020
Otu11021
Otu11022
Otu11023
Otu11024
Otu11025
Otu11026
Otu11027
Otu11028
Otu11029
Otu11030
Otu11031
Otu11032
Otu11033
Otu11034
Otu11035
Otu11036
Otu11037
Otu11038
Otu11039
Otu11040

Otu11041
Otu11042
Otu11043
Otu11044
Otu11045
Otu11046
Otu11047
Otu11048
Otu11049
Otu11050
Otu11051
Otu11052
Otu11053
Otu11054
Otu11055
Otu11056
Otu11057
Otu11058
Otu11059
Otu11060
Otu11061
Otu11062
Otu11063
Otu11064
Otu11065
Otu11066
Otu11067
Otu11068
Otu11069
Otu11070
Otu11071
Otu11072
Otu11073
Otu11074
Otu11075
Otu11076
Otu11077
Otu11078
Otu11079
Otu11080
Otu11081
Otu11082
Otu11083
Otu11084
Otu11085
Otu11086
Otu11087

Otu11088
Otu11089
Otu11090
Otu11091
Otu11092
Otu11093
Otu11094
Otu11095
Otu11096
Otu11097
Otu11098
Otu11099
Otu11100
Otu11101
Otu11102
Otu11103
Otu11104
Otu11105
Otu11106
Otu11107
Otu11108
Otu11109
Otu11110
Otu11111
Otu11112
Otu11113
Otu11114
Otu11115
Otu11116
Otu11117
Otu11118
Otu11119
Otu11120
Otu11121
Otu11122
Otu11123
Otu11124
Otu11125
Otu11126
Otu11127
Otu11128
Otu11129
Otu11130
Otu11131
Otu11132
Otu11133
Otu11134

Otu11135
Otu11136
Otu11137
Otu11138
Otu11139
Otu11140
Otu11141
Otu11142
Otu11143
Otu11144
Otu11145
Otu11146
Otu11147
Otu11148
Otu11149
Otu11150
Otu11151
Otu11152
Otu11153
Otu11154
Otu11155
Otu11156
Otu11157
Otu11158
Otu11159
Otu11160
Otu11161
Otu11162
Otu11163
Otu11164
Otu11165
Otu11166
Otu11167
Otu11168
Otu11169
Otu11170
Otu11171
Otu11172
Otu11173
Otu11174
Otu11175
Otu11176
Otu11177
Otu11178
Otu11179
Otu11180
Otu11181

Otu11182
Otu11183
Otu11184
Otu11185
Otu11186
Otu11187
Otu11188
Otu11189
Otu11190
Otu11191
Otu11192
Otu11193
Otu11194
Otu11195
Otu11196
Otu11197
Otu11198
Otu11199
Otu11200
Otu11201
Otu11202
Otu11203
Otu11204
Otu11205
Otu11206
Otu11207
Otu11208
Otu11209
Otu11210
Otu11211
Otu11212
Otu11213
Otu11214
Otu11215
Otu11216
Otu11217
Otu11218
Otu11219
Otu11220
Otu11221
Otu11222
Otu11223
Otu11224
Otu11225
Otu11226
Otu11227
Otu11228

Otu11229
Otu11230
Otu11231
Otu11232
Otu11233
Otu11234
Otu11235
Otu11236
Otu11237
Otu11238
Otu11239
Otu11240
Otu11241
Otu11242
Otu11243
Otu11244
Otu11245
Otu11246
Otu11247
Otu11248
Otu11249
Otu11250
Otu11251
Otu11252
Otu11253
Otu11254
Otu11255
Otu11256
Otu11257
Otu11258
Otu11259
Otu11260
Otu11261
Otu11262
Otu11263
Otu11264
Otu11265
Otu11266
Otu11267
Otu11268
Otu11269
Otu11270
Otu11271
Otu11272
Otu11273
Otu11274
Otu11275

Otu11276
Otu11277
Otu11278
Otu11279
Otu11280
Otu11281
Otu11282
Otu11283
Otu11284
Otu11285
Otu11286
Otu11287
Otu11288
Otu11289
Otu11290
Otu11291
Otu11292
Otu11293
Otu11294
Otu11295
Otu11296
Otu11297
Otu11298
Otu11299
Otu11300
Otu11301
Otu11302
Otu11303
Otu11304
Otu11305
Otu11306
Otu11307
Otu11308
Otu11309
Otu11310
Otu11311
Otu11312
Otu11313
Otu11314
Otu11315
Otu11316
Otu11317
Otu11318
Otu11319
Otu11320
Otu11321
Otu11322

Otu11323
Otu11324
Otu11325
Otu11326
Otu11327
Otu11328
Otu11329
Otu11330
Otu11331
Otu11332
Otu11333
Otu11334
Otu11335
Otu11336
Otu11337
Otu11338
Otu11339
Otu11340
Otu11341
Otu11342
Otu11343
Otu11344
Otu11345
Otu11346
Otu11347
Otu11348
Otu11349
Otu11350
Otu11351
Otu11352
Otu11353
Otu11354
Otu11355
Otu11356
Otu11357
Otu11358
Otu11359
Otu11360
Otu11361
Otu11362
Otu11363
Otu11364
Otu11365
Otu11366
Otu11367
Otu11368
Otu11369

Otu11370
Otu11371
Otu11372
Otu11373
Otu11374
Otu11375
Otu11376
Otu11377
Otu11378
Otu11379
Otu11380
Otu11381
Otu11382
Otu11383
Otu11384
Otu11385
Otu11386
Otu11387
Otu11388
Otu11389
Otu11390
Otu11391
Otu11392
Otu11393
Otu11394
Otu11395
Otu11396
Otu11397
Otu11398
Otu11399
Otu11400
Otu11401
Otu11402
Otu11403
Otu11404
Otu11405
Otu11406
Otu11407
Otu11408
Otu11409
Otu11410
Otu11411
Otu11412
Otu11413
Otu11414
Otu11415
Otu11416

Otu11417
Otu11418
Otu11419
Otu11420
Otu11421
Otu11422
Otu11423
Otu11424
Otu11425
Otu11426
Otu11427
Otu11428
Otu11429
Otu11430
Otu11431
Otu11432
Otu11433
Otu11434
Otu11435
Otu11436
Otu11437
Otu11438
Otu11439
Otu11440
Otu11441
Otu11442
Otu11443
Otu11444
Otu11445
Otu11446
Otu11447
Otu11448
Otu11449
Otu11450
Otu11451
Otu11452
Otu11453
Otu11454
Otu11455
Otu11456
Otu11457
Otu11458
Otu11459
Otu11460
Otu11461
Otu11462
Otu11463

Otu11464
Otu11465
Otu11466
Otu11467
Otu11468
Otu11469
Otu11470
Otu11471
Otu11472
Otu11473
Otu11474
Otu11475
Otu11476
Otu11477
Otu11478
Otu11479
Otu11480
Otu11481
Otu11482
Otu11483
Otu11484
Otu11485
Otu11486
Otu11487
Otu11488
Otu11489
Otu11490
Otu11491
Otu11492
Otu11493
Otu11494
Otu11495
Otu11496
Otu11497
Otu11498
Otu11499
Otu11500
Otu11501
Otu11502
Otu11503
Otu11504
Otu11505
Otu11506
Otu11507
Otu11508
Otu11509
Otu11510

Otu11511
Otu11512
Otu11513
Otu11514
Otu11515
Otu11516
Otu11517
Otu11518
Otu11519
Otu11520
Otu11521
Otu11522
Otu11523
Otu11524
Otu11525
Otu11526
Otu11527
Otu11528
Otu11529
Otu11530
Otu11531
Otu11532
Otu11533
Otu11534
Otu11535
Otu11536
Otu11537
Otu11538
Otu11539
Otu11540
Otu11541
Otu11542
Otu11543
Otu11544
Otu11545
Otu11546
Otu11547
Otu11548
Otu11549
Otu11550
Otu11551
Otu11552
Otu11553
Otu11554
Otu11555
Otu11556
Otu11557

Otu11558
Otu11559
Otu11560
Otu11561
Otu11562
Otu11563
Otu11564
Otu11565
Otu11566
Otu11567
Otu11568
Otu11569
Otu11570
Otu11571
Otu11572
Otu11573
Otu11574
Otu11575
Otu11576
Otu11577
Otu11578
Otu11579
Otu11580
Otu11581
Otu11582
Otu11583
Otu11584
Otu11585
Otu11586
Otu11587
Otu11588
Otu11589
Otu11590
Otu11591
Otu11592
Otu11593
Otu11594
Otu11595
Otu11596
Otu11597
Otu11598
Otu11599
Otu11600
Otu11601
Otu11602
Otu11603
Otu11604

Otu11605
Otu11606
Otu11607
Otu11608
Otu11609
Otu11610
Otu11611
Otu11612
Otu11613
Otu11614
Otu11615
Otu11616
Otu11617
Otu11618
Otu11619
Otu11620
Otu11621
Otu11622
Otu11623
Otu11624
Otu11625
Otu11626
Otu11627
Otu11628
Otu11629
Otu11630
Otu11631
Otu11632
Otu11633
Otu11634
Otu11635
Otu11636
Otu11637
Otu11638
Otu11639
Otu11640
Otu11641
Otu11642
Otu11643
Otu11644
Otu11645
Otu11646
Otu11647
Otu11648
Otu11649
Otu11650
Otu11651

Otu11652
Otu11653
Otu11654
Otu11655
Otu11656
Otu11657
Otu11658
Otu11659
Otu11660
Otu11661
Otu11662
Otu11663
Otu11664
Otu11665
Otu11666
Otu11667
Otu11668
Otu11669
Otu11670
Otu11671
Otu11672
Otu11673
Otu11674
Otu11675
Otu11676
Otu11677
Otu11678
Otu11679
Otu11680
Otu11681
Otu11682
Otu11683
Otu11684
Otu11685
Otu11686
Otu11687
Otu11688
Otu11689
Otu11690
Otu11691
Otu11692
Otu11693
Otu11694
Otu11695
Otu11696
Otu11697
Otu11698

Otu11699
Otu11700
Otu11701
Otu11702
Otu11703
Otu11704
Otu11705
Otu11706
Otu11707
Otu11708
Otu11709
Otu11710
Otu11711
Otu11712
Otu11713
Otu11714
Otu11715
Otu11716
Otu11717
Otu11718
Otu11719
Otu11720
Otu11721
Otu11722
Otu11723
Otu11724
Otu11725
Otu11726
Otu11727
Otu11728
Otu11729
Otu11730
Otu11731
Otu11732
Otu11733
Otu11734
Otu11735
Otu11736
Otu11737
Otu11738
Otu11739
Otu11740
Otu11741
Otu11742
Otu11743
Otu11744
Otu11745

Otu11746
Otu11747
Otu11748
Otu11749
Otu11750
Otu11751
Otu11752
Otu11753
Otu11754
Otu11755
Otu11756
Otu11757
Otu11758
Otu11759
Otu11760
Otu11761
Otu11762
Otu11763
Otu11764
Otu11765
Otu11766
Otu11767
Otu11768
Otu11769
Otu11770
Otu11771
Otu11772
Otu11773
Otu11774
Otu11775
Otu11776
Otu11777
Otu11778
Otu11779
Otu11780
Otu11781
Otu11782
Otu11783
Otu11784
Otu11785
Otu11786
Otu11787
Otu11788
Otu11789
Otu11790
Otu11791
Otu11792

Otu11793
Otu11794
Otu11795
Otu11796
Otu11797
Otu11798
Otu11799
Otu11800
Otu11801
Otu11802
Otu11803
Otu11804
Otu11805
Otu11806
Otu11807
Otu11808
Otu11809
Otu11810
Otu11811
Otu11812
Otu11813
Otu11814
Otu11815
Otu11816
Otu11817
Otu11818
Otu11819
Otu11820
Otu11821
Otu11822
Otu11823
Otu11824
Otu11825
Otu11826
Otu11827
Otu11828
Otu11829
Otu11830
Otu11831
Otu11832
Otu11833
Otu11834
Otu11835
Otu11836
Otu11837
Otu11838
Otu11839

Otu11840
Otu11841
Otu11842
Otu11843
Otu11844
Otu11845
Otu11846
Otu11847
Otu11848
Otu11849
Otu11850
Otu11851
Otu11852
Otu11853
Otu11854
Otu11855
Otu11856
Otu11857
Otu11858
Otu11859
Otu11860
Otu11861
Otu11862
Otu11863
Otu11864
Otu11865
Otu11866
Otu11867
Otu11868
Otu11869
Otu11870
Otu11871
Otu11872
Otu11873
Otu11874
Otu11875
Otu11876
Otu11877
Otu11878
Otu11879
Otu11880
Otu11881
Otu11882
Otu11883
Otu11884
Otu11885
Otu11886

Otu11887
Otu11888
Otu11889
Otu11890
Otu11891
Otu11892
Otu11893
Otu11894
Otu11895
Otu11896
Otu11897
Otu11898
Otu11899
Otu11900
Otu11901
Otu11902
Otu11903
Otu11904
Otu11905
Otu11906
Otu11907
Otu11908
Otu11909
Otu11910
Otu11911
Otu11912
Otu11913
Otu11914
Otu11915
Otu11916
Otu11917
Otu11918
Otu11919
Otu11920
Otu11921
Otu11922
Otu11923
Otu11924
Otu11925
Otu11926
Otu11927
Otu11928
Otu11929
Otu11930
Otu11931
Otu11932
Otu11933

Otu11934
Otu11935
Otu11936
Otu11937
Otu11938
Otu11939
Otu11940
Otu11941
Otu11942
Otu11943
Otu11944
Otu11945
Otu11946
Otu11947
Otu11948
Otu11949
Otu11950
Otu11951
Otu11952
Otu11953
Otu11954
Otu11955
Otu11956
Otu11957
Otu11958
Otu11959
Otu11960
Otu11961
Otu11962
Otu11963
Otu11964
Otu11965
Otu11966
Otu11967
Otu11968
Otu11969
Otu11970
Otu11971
Otu11972
Otu11973
Otu11974
Otu11975
Otu11976
Otu11977
Otu11978
Otu11979
Otu11980

Otu11981
Otu11982
Otu11983
Otu11984
Otu11985
Otu11986
Otu11987
Otu11988
Otu11989
Otu11990
Otu11991
Otu11992
Otu11993
Otu11994
Otu11995
Otu11996
Otu11997
Otu11998
Otu11999
Otu12000
Otu12001
Otu12002
Otu12003
Otu12004
Otu12005
Otu12006
Otu12007
Otu12008
Otu12009
Otu12010
Otu12011
Otu12012
Otu12013
Otu12014
Otu12015
Otu12016
Otu12017
Otu12018
Otu12019
Otu12020
Otu12021
Otu12022
Otu12023
Otu12024
Otu12025
Otu12026
Otu12027

Otu12028
Otu12029
Otu12030
Otu12031
Otu12032
Otu12033
Otu12034
Otu12035
Otu12036
Otu12037
Otu12038
Otu12039
Otu12040
Otu12041
Otu12042
Otu12043
Otu12044
Otu12045
Otu12046
Otu12047
Otu12048
Otu12049
Otu12050
Otu12051
Otu12052
Otu12053
Otu12054
Otu12055
Otu12056
Otu12057
Otu12058
Otu12059
Otu12060
Otu12061
Otu12062
Otu12063
Otu12064
Otu12065
Otu12066
Otu12067
Otu12068
Otu12069
Otu12070
Otu12071
Otu12072
Otu12073
Otu12074

Otu12075
Otu12076
Otu12077
Otu12078
Otu12079
Otu12080
Otu12081
Otu12082
Otu12083
Otu12084
Otu12085
Otu12086
Otu12087
Otu12088
Otu12089
Otu12090
Otu12091
Otu12092
Otu12093
Otu12094
Otu12095
Otu12096
Otu12097
Otu12098
Otu12099
Otu12100
Otu12101
Otu12102
Otu12103
Otu12104
Otu12105
Otu12106
Otu12107
Otu12108
Otu12109
Otu12110
Otu12111
Otu12112
Otu12113
Otu12114
Otu12115
Otu12116
Otu12117
Otu12118
Otu12119
Otu12120
Otu12121

Otu12122
Otu12123
Otu12124
Otu12125
Otu12126
Otu12127
Otu12128
Otu12129
Otu12130
Otu12131
Otu12132
Otu12133
Otu12134
Otu12135
Otu12136
Otu12137
Otu12138
Otu12139
Otu12140
Otu12141
Otu12142
Otu12143
Otu12144
Otu12145
Otu12146
Otu12147
Otu12148
Otu12149
Otu12150
Otu12151
Otu12152
Otu12153
Otu12154
Otu12155
Otu12156
Otu12157
Otu12158
Otu12159
Otu12160
Otu12161
Otu12162
Otu12163
Otu12164
Otu12165
Otu12166
Otu12167
Otu12168

Otu12169
Otu12170
Otu12171
Otu12172
Otu12173
Otu12174
Otu12175
Otu12176
Otu12177
Otu12178
Otu12179
Otu12180
Otu12181
Otu12182
Otu12183
Otu12184
Otu12185
Otu12186
Otu12187
Otu12188
Otu12189
Otu12190
Otu12191
Otu12192
Otu12193
Otu12194
Otu12195
Otu12196
Otu12197
Otu12198
Otu12199
Otu12200
Otu12201
Otu12202
Otu12203
Otu12204
Otu12205
Otu12206
Otu12207
Otu12208
Otu12209
Otu12210
Otu12211
Otu12212
Otu12213
Otu12214
Otu12215

Otu12216
Otu12217
Otu12218
Otu12219
Otu12220
Otu12221
Otu12222
Otu12223
Otu12224
Otu12225
Otu12226
Otu12227
Otu12228
Otu12229
Otu12230
Otu12231
Otu12232
Otu12233
Otu12234
Otu12235
Otu12236
Otu12237
Otu12238
Otu12239
Otu12240
Otu12241
Otu12242
Otu12243
Otu12244
Otu12245
Otu12246
Otu12247
Otu12248
Otu12249
Otu12250
Otu12251
Otu12252
Otu12253
Otu12254
Otu12255
Otu12256
Otu12257
Otu12258
Otu12259
Otu12260
Otu12261
Otu12262

Otu12263
Otu12264
Otu12265
Otu12266
Otu12267
Otu12268
Otu12269
Otu12270
Otu12271
Otu12272
Otu12273
Otu12274
Otu12275
Otu12276
Otu12277
Otu12278
Otu12279
Otu12280
Otu12281
Otu12282
Otu12283
Otu12284
Otu12285
Otu12286
Otu12287
Otu12288
Otu12289
Otu12290
Otu12291
Otu12292
Otu12293
Otu12294
Otu12295
Otu12296
Otu12297
Otu12298
Otu12299
Otu12300
Otu12301
Otu12302
Otu12303
Otu12304
Otu12305
Otu12306
Otu12307
Otu12308
Otu12309

Otu12310
Otu12311
Otu12312
Otu12313
Otu12314
Otu12315
Otu12316
Otu12317
Otu12318
Otu12319
Otu12320
Otu12321
Otu12322
Otu12323
Otu12324
Otu12325
Otu12326
Otu12327
Otu12328
Otu12329
Otu12330
Otu12331
Otu12332
Otu12333
Otu12334
Otu12335
Otu12336
Otu12337
Otu12338
Otu12339
Otu12340
Otu12341
Otu12342
Otu12343
Otu12344
Otu12345
Otu12346
Otu12347
Otu12348
Otu12349
Otu12350
Otu12351
Otu12352
Otu12353
Otu12354
Otu12355
Otu12356

Otu12357
Otu12358
Otu12359
Otu12360
Otu12361
Otu12362
Otu12363
Otu12364
Otu12365
Otu12366
Otu12367
Otu12368
Otu12369
Otu12370
Otu12371
Otu12372
Otu12373
Otu12374
Otu12375
Otu12376
Otu12377
Otu12378
Otu12379
Otu12380
Otu12381
Otu12382
Otu12383
Otu12384
Otu12385
Otu12386
Otu12387
Otu12388
Otu12389
Otu12390
Otu12391
Otu12392
Otu12393
Otu12394
Otu12395
Otu12396
Otu12397
Otu12398
Otu12399
Otu12400
Otu12401
Otu12402
Otu12403

Otu12404
Otu12405
Otu12406
Otu12407
Otu12408
Otu12409
Otu12410
Otu12411
Otu12412
Otu12413
Otu12414
Otu12415
Otu12416
Otu12417
Otu12418
Otu12419
Otu12420
Otu12421
Otu12422
Otu12423
Otu12424
Otu12425
Otu12426
Otu12427
Otu12428
Otu12429
Otu12430
Otu12431
Otu12432
Otu12433
Otu12434
Otu12435
Otu12436
Otu12437
Otu12438
Otu12439
Otu12440
Otu12441
Otu12442
Otu12443
Otu12444
Otu12445
Otu12446
Otu12447
Otu12448
Otu12449
Otu12450

Otu12451
Otu12452
Otu12453
Otu12454
Otu12455
Otu12456
Otu12457
Otu12458
Otu12459
Otu12460
Otu12461
Otu12462
Otu12463
Otu12464
Otu12465
Otu12466
Otu12467
Otu12468
Otu12469
Otu12470
Otu12471
Otu12472
Otu12473
Otu12474
Otu12475
Otu12476
Otu12477
Otu12478
Otu12479
Otu12480
Otu12481
Otu12482
Otu12483
Otu12484
Otu12485
Otu12486
Otu12487
Otu12488
Otu12489
Otu12490
Otu12491
Otu12492
Otu12493
Otu12494
Otu12495
Otu12496
Otu12497

Otu12498
Otu12499
Otu12500
Otu12501
Otu12502
Otu12503
Otu12504
Otu12505
Otu12506
Otu12507
Otu12508
Otu12509
Otu12510
Otu12511
Otu12512
Otu12513
Otu12514
Otu12515
Otu12516
Otu12517
Otu12518
Otu12519
Otu12520
Otu12521
Otu12522
Otu12523
Otu12524
Otu12525
Otu12526
Otu12527
Otu12528
Otu12529
Otu12530
Otu12531
Otu12532
Otu12533
Otu12534
Otu12535
Otu12536
Otu12537
Otu12538
Otu12539
Otu12540
Otu12541
Otu12542
Otu12543
Otu12544

Otu12545
Otu12546
Otu12547
Otu12548
Otu12549
Otu12550
Otu12551
Otu12552
Otu12553
Otu12554
Otu12555
Otu12556
Otu12557
Otu12558
Otu12559
Otu12560
Otu12561
Otu12562
Otu12563
Otu12564
Otu12565
Otu12566
Otu12567
Otu12568
Otu12569
Otu12570
Otu12571
Otu12572
Otu12573
Otu12574
Otu12575
Otu12576
Otu12577
Otu12578
Otu12579
Otu12580
Otu12581
Otu12582
Otu12583
Otu12584
Otu12585
Otu12586
Otu12587
Otu12588
Otu12589
Otu12590
Otu12591

Otu12592
Otu12593
Otu12594
Otu12595
Otu12596
Otu12597
Otu12598
Otu12599
Otu12600
Otu12601
Otu12602
Otu12603
Otu12604
Otu12605
Otu12606
Otu12607
Otu12608
Otu12609
Otu12610
Otu12611
Otu12612
Otu12613
Otu12614
Otu12615
Otu12616
Otu12617
Otu12618
Otu12619
Otu12620
Otu12621
Otu12622
Otu12623
Otu12624
Otu12625
Otu12626
Otu12627
Otu12628
Otu12629
Otu12630
Otu12631
Otu12632
Otu12633
Otu12634
Otu12635
Otu12636
Otu12637
Otu12638

Otu12639
Otu12640
Otu12641
Otu12642
Otu12643
Otu12644
Otu12645
Otu12646
Otu12647
Otu12648
Otu12649
Otu12650
Otu12651
Otu12652
Otu12653
Otu12654
Otu12655
Otu12656
Otu12657
Otu12658
Otu12659
Otu12660
Otu12661
Otu12662
Otu12663
Otu12664
Otu12665
Otu12666
Otu12667
Otu12668
Otu12669
Otu12670
Otu12671
Otu12672
Otu12673
Otu12674
Otu12675
Otu12676
Otu12677
Otu12678
Otu12679
Otu12680
Otu12681
Otu12682
Otu12683
Otu12684
Otu12685

Otu12686
Otu12687
Otu12688
Otu12689
Otu12690
Otu12691
Otu12692
Otu12693
Otu12694
Otu12695
Otu12696
Otu12697
Otu12698
Otu12699
Otu12700
Otu12701
Otu12702
Otu12703
Otu12704
Otu12705
Otu12706
Otu12707
Otu12708
Otu12709
Otu12710
Otu12711
Otu12712
Otu12713
Otu12714
Otu12715
Otu12716
Otu12717
Otu12718
Otu12719
Otu12720
Otu12721
Otu12722
Otu12723
Otu12724
Otu12725
Otu12726
Otu12727
Otu12728
Otu12729
Otu12730
Otu12731
Otu12732

Otu12733
Otu12734
Otu12735
Otu12736
Otu12737
Otu12738
Otu12739
Otu12740
Otu12741
Otu12742
Otu12743
Otu12744
Otu12745
Otu12746
Otu12747
Otu12748
Otu12749
Otu12750
Otu12751
Otu12752
Otu12753
Otu12754
Otu12755
Otu12756
Otu12757
Otu12758
Otu12759
Otu12760
Otu12761
Otu12762
Otu12763
Otu12764
Otu12765
Otu12766
Otu12767
Otu12768
Otu12769
Otu12770
Otu12771
Otu12772
Otu12773
Otu12774
Otu12775
Otu12776
Otu12777
Otu12778
Otu12779

Otu12780
Otu12781
Otu12782
Otu12783
Otu12784
Otu12785
Otu12786
Otu12787
Otu12788
Otu12789
Otu12790
Otu12791
Otu12792
Otu12793
Otu12794
Otu12795
Otu12796
Otu12797
Otu12798
Otu12799
Otu12800
Otu12801
Otu12802
Otu12803
Otu12804
Otu12805
Otu12806
Otu12807
Otu12808
Otu12809
Otu12810
Otu12811
Otu12812
Otu12813
Otu12814
Otu12815
Otu12816
Otu12817
Otu12818
Otu12819
Otu12820
Otu12821
Otu12822
Otu12823
Otu12824
Otu12825
Otu12826

Otu12827
Otu12828
Otu12829
Otu12830
Otu12831
Otu12832
Otu12833
Otu12834
Otu12835
Otu12836
Otu12837
Otu12838
Otu12839
Otu12840
Otu12841
Otu12842
Otu12843
Otu12844
Otu12845
Otu12846
Otu12847
Otu12848
Otu12849
Otu12850
Otu12851
Otu12852
Otu12853
Otu12854
Otu12855
Otu12856
Otu12857
Otu12858
Otu12859
Otu12860
Otu12861
Otu12862
Otu12863
Otu12864
Otu12865
Otu12866
Otu12867
Otu12868
Otu12869
Otu12870
Otu12871
Otu12872
Otu12873

Otu12874
Otu12875
Otu12876
Otu12877
Otu12878
Otu12879
Otu12880
Otu12881
Otu12882
Otu12883
Otu12884
Otu12885
Otu12886
Otu12887
Otu12888
Otu12889
Otu12890
Otu12891
Otu12892
Otu12893
Otu12894
Otu12895
Otu12896
Otu12897
Otu12898
Otu12899
Otu12900
Otu12901
Otu12902
Otu12903
Otu12904
Otu12905
Otu12906
Otu12907
Otu12908
Otu12909
Otu12910
Otu12911
Otu12912
Otu12913
Otu12914
Otu12915
Otu12916
Otu12917
Otu12918
Otu12919
Otu12920

Otu12921
Otu12922
Otu12923
Otu12924
Otu12925
Otu12926
Otu12927
Otu12928
Otu12929
Otu12930
Otu12931
Otu12932
Otu12933
Otu12934
Otu12935
Otu12936
Otu12937
Otu12938
Otu12939
Otu12940
Otu12941
Otu12942
Otu12943
Otu12944
Otu12945
Otu12946
Otu12947
Otu12948
Otu12949
Otu12950
Otu12951
Otu12952
Otu12953
Otu12954
Otu12955
Otu12956
Otu12957
Otu12958
Otu12959
Otu12960
Otu12961
Otu12962
Otu12963
Otu12964
Otu12965
Otu12966
Otu12967

Otu12968
Otu12969
Otu12970
Otu12971
Otu12972
Otu12973
Otu12974
Otu12975
Otu12976
Otu12977
Otu12978
Otu12979
Otu12980
Otu12981
Otu12982
Otu12983
Otu12984
Otu12985
Otu12986
Otu12987
Otu12988
Otu12989
Otu12990
Otu12991
Otu12992
Otu12993
Otu12994
Otu12995
Otu12996
Otu12997
Otu12998
Otu12999
Otu13000
Otu13001
Otu13002
Otu13003
Otu13004
Otu13005
Otu13006
Otu13007
Otu13008
Otu13009
Otu13010
Otu13011
Otu13012
Otu13013
Otu13014

Otu13015
Otu13016
Otu13017
Otu13018
Otu13019
Otu13020
Otu13021
Otu13022
Otu13023
Otu13024
Otu13025
Otu13026
Otu13027
Otu13028
Otu13029
Otu13030
Otu13031
Otu13032
Otu13033
Otu13034
Otu13035
Otu13036
Otu13037
Otu13038
Otu13039
Otu13040
Otu13041
Otu13042
Otu13043
Otu13044
Otu13045
Otu13046
Otu13047
Otu13048
Otu13049
Otu13050
Otu13051
Otu13052
Otu13053
Otu13054
Otu13055
Otu13056
Otu13057
Otu13058
Otu13059
Otu13060
Otu13061

Otu13062
Otu13063
Otu13064
Otu13065
Otu13066
Otu13067
Otu13068
Otu13069
Otu13070
Otu13071
Otu13072
Otu13073
Otu13074
Otu13075
Otu13076
Otu13077
Otu13078
Otu13079
Otu13080
Otu13081
Otu13082
Otu13083
Otu13084
Otu13085
Otu13086
Otu13087
Otu13088
Otu13089
Otu13090
Otu13091
Otu13092
Otu13093
Otu13094
Otu13095
Otu13096
Otu13097
Otu13098
Otu13099
Otu13100
Otu13101
Otu13102
Otu13103
Otu13104
Otu13105
Otu13106
Otu13107
Otu13108

Otu13109
Otu13110
Otu13111
Otu13112
Otu13113
Otu13114
Otu13115
Otu13116
Otu13117
Otu13118
Otu13119
Otu13120
Otu13121
Otu13122
Otu13123
Otu13124
Otu13125
Otu13126
Otu13127
Otu13128
Otu13129
Otu13130
Otu13131
Otu13132
Otu13133
Otu13134
Otu13135
Otu13136
Otu13137
Otu13138
Otu13139
Otu13140
Otu13141
Otu13142
Otu13143
Otu13144
Otu13145
Otu13146
Otu13147
Otu13148
Otu13149
Otu13150
Otu13151
Otu13152
Otu13153
Otu13154
Otu13155

Otu13156
Otu13157
Otu13158
Otu13159
Otu13160
Otu13161
Otu13162
Otu13163
Otu13164
Otu13165
Otu13166
Otu13167
Otu13168
Otu13169
Otu13170
Otu13171
Otu13172
Otu13173
Otu13174
Otu13175
Otu13176
Otu13177
Otu13178
Otu13179
Otu13180
Otu13181
Otu13182
Otu13183
Otu13184
Otu13185
Otu13186
Otu13187
Otu13188
Otu13189
Otu13190
Otu13191
Otu13192
Otu13193
Otu13194
Otu13195
Otu13196
Otu13197
Otu13198
Otu13199
Otu13200
Otu13201
Otu13202

Otu13203
Otu13204
Otu13205
Otu13206
Otu13207
Otu13208
Otu13209
Otu13210
Otu13211
Otu13212
Otu13213
Otu13214
Otu13215
Otu13216
Otu13217
Otu13218
Otu13219
Otu13220
Otu13221
Otu13222
Otu13223
Otu13224
Otu13225
Otu13226
Otu13227
Otu13228
Otu13229
Otu13230
Otu13231
Otu13232
Otu13233
Otu13234
Otu13235
Otu13236
Otu13237
Otu13238
Otu13239
Otu13240
Otu13241
Otu13242
Otu13243
Otu13244
Otu13245
Otu13246
Otu13247
Otu13248
Otu13249

Otu13250
Otu13251
Otu13252
Otu13253
Otu13254
Otu13255
Otu13256
Otu13257
Otu13258
Otu13259
Otu13260
Otu13261
Otu13262
Otu13263
Otu13264
Otu13265
Otu13266
Otu13267
Otu13268
Otu13269
Otu13270
Otu13271
Otu13272
Otu13273
Otu13274
Otu13275
Otu13276
Otu13277
Otu13278
Otu13279
Otu13280
Otu13281
Otu13282
Otu13283
Otu13284
Otu13285
Otu13286
Otu13287
Otu13288
Otu13289
Otu13290
Otu13291
Otu13292
Otu13293
Otu13294
Otu13295
Otu13296

Otu13297
Otu13298
Otu13299
Otu13300
Otu13301
Otu13302
Otu13303
Otu13304
Otu13305
Otu13306
Otu13307
Otu13308
Otu13309
Otu13310
Otu13311
Otu13312
Otu13313
Otu13314
Otu13315
Otu13316
Otu13317
Otu13318
Otu13319
Otu13320
Otu13321
Otu13322
Otu13323
Otu13324
Otu13325
Otu13326
Otu13327
Otu13328
Otu13329
Otu13330
Otu13331
Otu13332
Otu13333
Otu13334
Otu13335
Otu13336
Otu13337
Otu13338
Otu13339
Otu13340
Otu13341
Otu13342
Otu13343

Otu13344
Otu13345
Otu13346
Otu13347
Otu13348
Otu13349
Otu13350
Otu13351
Otu13352
Otu13353
Otu13354
Otu13355
Otu13356
Otu13357
Otu13358
Otu13359
Otu13360
Otu13361
Otu13362
Otu13363
Otu13364
Otu13365
Otu13366
Otu13367
Otu13368
Otu13369
Otu13370
Otu13371
Otu13372
Otu13373
Otu13374
Otu13375
Otu13376
Otu13377
Otu13378
Otu13379
Otu13380
Otu13381
Otu13382
Otu13383
Otu13384
Otu13385
Otu13386
Otu13387
Otu13388
Otu13389
Otu13390

Otu13391
Otu13392
Otu13393
Otu13394
Otu13395
Otu13396
Otu13397
Otu13398
Otu13399
Otu13400
Otu13401
Otu13402
Otu13403
Otu13404
Otu13405
Otu13406
Otu13407
Otu13408
Otu13409
Otu13410
Otu13411
Otu13412
Otu13413
Otu13414
Otu13415
Otu13416
Otu13417
Otu13418
Otu13419
Otu13420
Otu13421
Otu13422
Otu13423
Otu13424
Otu13425
Otu13426
Otu13427
Otu13428
Otu13429
Otu13430
Otu13431
Otu13432
Otu13433
Otu13434
Otu13435
Otu13436
Otu13437

Otu13438
Otu13439
Otu13440
Otu13441
Otu13442
Otu13443
Otu13444
Otu13445
Otu13446
Otu13447
Otu13448
Otu13449
Otu13450
Otu13451
Otu13452
Otu13453
Otu13454
Otu13455
Otu13456
Otu13457
Otu13458
Otu13459
Otu13460
Otu13461
Otu13462
Otu13463
Otu13464
Otu13465
Otu13466
Otu13467
Otu13468
Otu13469
Otu13470
Otu13471
Otu13472
Otu13473
Otu13474
Otu13475
Otu13476
Otu13477
Otu13478
Otu13479
Otu13480
Otu13481
Otu13482
Otu13483
Otu13484

Otu13485
Otu13486
Otu13487
Otu13488
Otu13489
Otu13490
Otu13491
Otu13492
Otu13493
Otu13494
Otu13495
Otu13496
Otu13497
Otu13498
Otu13499
Otu13500
Otu13501
Otu13502
Otu13503
Otu13504
Otu13505
Otu13506
Otu13507
Otu13508
Otu13509
Otu13510
Otu13511
Otu13512
Otu13513
Otu13514
Otu13515
Otu13516
Otu13517
Otu13518
Otu13519
Otu13520
Otu13521
Otu13522
Otu13523
Otu13524
Otu13525
Otu13526
Otu13527
Otu13528
Otu13529
Otu13530
Otu13531

Otu13532
Otu13533
Otu13534
Otu13535
Otu13536
Otu13537
Otu13538
Otu13539
Otu13540
Otu13541
Otu13542
Otu13543
Otu13544
Otu13545
Otu13546
Otu13547
Otu13548
Otu13549
Otu13550
Otu13551
Otu13552
Otu13553
Otu13554
Otu13555
Otu13556
Otu13557
Otu13558
Otu13559
Otu13560
Otu13561
Otu13562
Otu13563
Otu13564
Otu13565
Otu13566
Otu13567
Otu13568
Otu13569
Otu13570
Otu13571
Otu13572
Otu13573
Otu13574
Otu13575
Otu13576
Otu13577
Otu13578

Otu13579
Otu13580
Otu13581
Otu13582
Otu13583
Otu13584
Otu13585
Otu13586
Otu13587
Otu13588
Otu13589
Otu13590
Otu13591
Otu13592
Otu13593
Otu13594
Otu13595
Otu13596
Otu13597
Otu13598
Otu13599
Otu13600
Otu13601
Otu13602
Otu13603
Otu13604
Otu13605
Otu13606
Otu13607
Otu13608
Otu13609
Otu13610
Otu13611
Otu13612
Otu13613
Otu13614
Otu13615
Otu13616
Otu13617
Otu13618
Otu13619
Otu13620
Otu13621
Otu13622
Otu13623
Otu13624
Otu13625

Otu13626
Otu13627
Otu13628
Otu13629
Otu13630
Otu13631
Otu13632
Otu13633
Otu13634
Otu13635
Otu13636
Otu13637
Otu13638
Otu13639
Otu13640
Otu13641
Otu13642
Otu13643
Otu13644
Otu13645
Otu13646
Otu13647
Otu13648
Otu13649
Otu13650
Otu13651
Otu13652
Otu13653
Otu13654
Otu13655
Otu13656
Otu13657
Otu13658
Otu13659
Otu13660
Otu13661
Otu13662
Otu13663
Otu13664
Otu13665
Otu13666
Otu13667
Otu13668
Otu13669
Otu13670
Otu13671
Otu13672

Otu13673
Otu13674
Otu13675
Otu13676
Otu13677
Otu13678
Otu13679
Otu13680
Otu13681
Otu13682
Otu13683
Otu13684
Otu13685
Otu13686
Otu13687
Otu13688
Otu13689
Otu13690
Otu13691
Otu13692
Otu13693
Otu13694
Otu13695
Otu13696
Otu13697
Otu13698
Otu13699
Otu13700
Otu13701
Otu13702
Otu13703
Otu13704
Otu13705
Otu13706
Otu13707
Otu13708
Otu13709
Otu13710
Otu13711
Otu13712
Otu13713
Otu13714
Otu13715
Otu13716
Otu13717
Otu13718
Otu13719

Otu13720
Otu13721
Otu13722
Otu13723
Otu13724
Otu13725
Otu13726
Otu13727
Otu13728
Otu13729
Otu13730
Otu13731
Otu13732
Otu13733
Otu13734
Otu13735
Otu13736
Otu13737
Otu13738
Otu13739
Otu13740
Otu13741
Otu13742
Otu13743
Otu13744
Otu13745
Otu13746
Otu13747
Otu13748
Otu13749
Otu13750
Otu13751
Otu13752
Otu13753
Otu13754
Otu13755
Otu13756
Otu13757
Otu13758
Otu13759
Otu13760
Otu13761
Otu13762
Otu13763
Otu13764
Otu13765
Otu13766

Otu13767
Otu13768
Otu13769
Otu13770
Otu13771
Otu13772
Otu13773
Otu13774
Otu13775
Otu13776
Otu13777
Otu13778
Otu13779
Otu13780
Otu13781
Otu13782
Otu13783
Otu13784
Otu13785
Otu13786
Otu13787
Otu13788
Otu13789
Otu13790
Otu13791
Otu13792
Otu13793
Otu13794
Otu13795
Otu13796
Otu13797
Otu13798
Otu13799
Otu13800
Otu13801
Otu13802
Otu13803
Otu13804
Otu13805
Otu13806
Otu13807
Otu13808
Otu13809
Otu13810
Otu13811
Otu13812
Otu13813

Otu13814
Otu13815
Otu13816
Otu13817
Otu13818
Otu13819
Otu13820
Otu13821
Otu13822
Otu13823
Otu13824
Otu13825
Otu13826
Otu13827
Otu13828
Otu13829
Otu13830
Otu13831
Otu13832
Otu13833
Otu13834
Otu13835
Otu13836
Otu13837
Otu13838
Otu13839
Otu13840
Otu13841
Otu13842
Otu13843
Otu13844
Otu13845
Otu13846
Otu13847
Otu13848
Otu13849
Otu13850
Otu13851
Otu13852
Otu13853
Otu13854
Otu13855
Otu13856
Otu13857
Otu13858
Otu13859
Otu13860

Otu13861
Otu13862
Otu13863
Otu13864
Otu13865
Otu13866
Otu13867
Otu13868
Otu13869
Otu13870
Otu13871
Otu13872
Otu13873
Otu13874
Otu13875
Otu13876
Otu13877
Otu13878
Otu13879
Otu13880
Otu13881
Otu13882
Otu13883
Otu13884
Otu13885
Otu13886
Otu13887
Otu13888
Otu13889
Otu13890
Otu13891
Otu13892
Otu13893
Otu13894
Otu13895
Otu13896
Otu13897
Otu13898
Otu13899
Otu13900
Otu13901
Otu13902
Otu13903
Otu13904
Otu13905
Otu13906
Otu13907

Otu13908
Otu13909
Otu13910
Otu13911
Otu13912
Otu13913
Otu13914
Otu13915
Otu13916
Otu13917
Otu13918
Otu13919
Otu13920
Otu13921
Otu13922
Otu13923
Otu13924
Otu13925
Otu13926
Otu13927
Otu13928
Otu13929
Otu13930
Otu13931
Otu13932
Otu13933
Otu13934
Otu13935
Otu13936
Otu13937
Otu13938
Otu13939
Otu13940
Otu13941
Otu13942
Otu13943
Otu13944
Otu13945
Otu13946
Otu13947
Otu13948
Otu13949
Otu13950
Otu13951
Otu13952
Otu13953
Otu13954

Otu13955
Otu13956
Otu13957
Otu13958
Otu13959
Otu13960
Otu13961
Otu13962
Otu13963
Otu13964
Otu13965
Otu13966
Otu13967
Otu13968
Otu13969
Otu13970
Otu13971
Otu13972
Otu13973
Otu13974
Otu13975
Otu13976
Otu13977
Otu13978
Otu13979
Otu13980
Otu13981
Otu13982
Otu13983
Otu13984
Otu13985
Otu13986
Otu13987
Otu13988
Otu13989
Otu13990
Otu13991
Otu13992
Otu13993
Otu13994
Otu13995
Otu13996
Otu13997
Otu13998
Otu13999
Otu14000
Otu14001

Otu14002
Otu14003
Otu14004
Otu14005
Otu14006
Otu14007
Otu14008
Otu14009
Otu14010
Otu14011
Otu14012
Otu14013
Otu14014
Otu14015
Otu14016
Otu14017
Otu14018
Otu14019
Otu14020
Otu14021
Otu14022
Otu14023
Otu14024
Otu14025
Otu14026
Otu14027
Otu14028
Otu14029
Otu14030
Otu14031
Otu14032
Otu14033
Otu14034
Otu14035
Otu14036
Otu14037
Otu14038
Otu14039
Otu14040
Otu14041
Otu14042
Otu14043
Otu14044
Otu14045
Otu14046
Otu14047
Otu14048

Otu14049
Otu14050
Otu14051
Otu14052
Otu14053
Otu14054
Otu14055
Otu14056
Otu14057
Otu14058
Otu14059
Otu14060
Otu14061
Otu14062
Otu14063
Otu14064
Otu14065
Otu14066
Otu14067
Otu14068
Otu14069
Otu14070
Otu14071
Otu14072
Otu14073
Otu14074
Otu14075
Otu14076
Otu14077
Otu14078
Otu14079
Otu14080
Otu14081
Otu14082
Otu14083
Otu14084
Otu14085
Otu14086
Otu14087
Otu14088
Otu14089
Otu14090
Otu14091
Otu14092
Otu14093
Otu14094
Otu14095

Otu14096
Otu14097
Otu14098
Otu14099
Otu14100
Otu14101
Otu14102
Otu14103
Otu14104
Otu14105
Otu14106
Otu14107
Otu14108
Otu14109
Otu14110
Otu14111
Otu14112
Otu14113
Otu14114
Otu14115
Otu14116
Otu14117
Otu14118
Otu14119
Otu14120
Otu14121
Otu14122
Otu14123
Otu14124
Otu14125
Otu14126
Otu14127
Otu14128
Otu14129
Otu14130
Otu14131
Otu14132
Otu14133
Otu14134
Otu14135
Otu14136
Otu14137
Otu14138
Otu14139
Otu14140
Otu14141
Otu14142

Otu14143
Otu14144
Otu14145
Otu14146
Otu14147
Otu14148
Otu14149
Otu14150
Otu14151
Otu14152
Otu14153
Otu14154
Otu14155
Otu14156
Otu14157
Otu14158
Otu14159
Otu14160
Otu14161
Otu14162
Otu14163
Otu14164
Otu14165
Otu14166
Otu14167
Otu14168
Otu14169
Otu14170
Otu14171
Otu14172
Otu14173
Otu14174
Otu14175
Otu14176
Otu14177
Otu14178
Otu14179
Otu14180
Otu14181
Otu14182
Otu14183
Otu14184
Otu14185
Otu14186
Otu14187
Otu14188
Otu14189

Otu14190
Otu14191
Otu14192
Otu14193
Otu14194
Otu14195
Otu14196
Otu14197
Otu14198
Otu14199
Otu14200
Otu14201
Otu14202
Otu14203
Otu14204
Otu14205
Otu14206
Otu14207
Otu14208
Otu14209
Otu14210
Otu14211
Otu14212
Otu14213
Otu14214
Otu14215
Otu14216
Otu14217
Otu14218
Otu14219
Otu14220
Otu14221
Otu14222
Otu14223
Otu14224
Otu14225
Otu14226
Otu14227
Otu14228
Otu14229
Otu14230
Otu14231
Otu14232
Otu14233
Otu14234
Otu14235
Otu14236

Otu14237
Otu14238
Otu14239
Otu14240
Otu14241
Otu14242
Otu14243
Otu14244
Otu14245
Otu14246
Otu14247
Otu14248
Otu14249
Otu14250
Otu14251
Otu14252
Otu14253
Otu14254
Otu14255
Otu14256
Otu14257
Otu14258
Otu14259
Otu14260
Otu14261
Otu14262
Otu14263
Otu14264
Otu14265
Otu14266
Otu14267
Otu14268
Otu14269
Otu14270
Otu14271
Otu14272
Otu14273
Otu14274
Otu14275
Otu14276
Otu14277
Otu14278
Otu14279
Otu14280
Otu14281
Otu14282
Otu14283

Otu14284
Otu14285
Otu14286
Otu14287
Otu14288
Otu14289
Otu14290
Otu14291
Otu14292
Otu14293
Otu14294
Otu14295
Otu14296
Otu14297
Otu14298
Otu14299
Otu14300
Otu14301
Otu14302
Otu14303
Otu14304
Otu14305
Otu14306
Otu14307
Otu14308
Otu14309
Otu14310
Otu14311
Otu14312
Otu14313
Otu14314
Otu14315
Otu14316
Otu14317
Otu14318
Otu14319
Otu14320
Otu14321
Otu14322
Otu14323
Otu14324
Otu14325
Otu14326
Otu14327
Otu14328
Otu14329
Otu14330

Otu14331
Otu14332
Otu14333
Otu14334
Otu14335
Otu14336
Otu14337
Otu14338
Otu14339
Otu14340
Otu14341
Otu14342
Otu14343
Otu14344
Otu14345
Otu14346
Otu14347
Otu14348
Otu14349
Otu14350
Otu14351
Otu14352
Otu14353
Otu14354
Otu14355
Otu14356
Otu14357
Otu14358
Otu14359
Otu14360
Otu14361
Otu14362
Otu14363
Otu14364
Otu14365
Otu14366
Otu14367
Otu14368
Otu14369
Otu14370
Otu14371
Otu14372
Otu14373
Otu14374
Otu14375
Otu14376
Otu14377

Otu14378
Otu14379
Otu14380
Otu14381
Otu14382
Otu14383
Otu14384
Otu14385
Otu14386
Otu14387
Otu14388
Otu14389
Otu14390
Otu14391
Otu14392
Otu14393
Otu14394
Otu14395
Otu14396
Otu14397
Otu14398
Otu14399
Otu14400
Otu14401
Otu14402
Otu14403
Otu14404
Otu14405
Otu14406
Otu14407
Otu14408
Otu14409
Otu14410
Otu14411
Otu14412
Otu14413
Otu14414
Otu14415
Otu14416
Otu14417
Otu14418
Otu14419
Otu14420
Otu14421
Otu14422
Otu14423
Otu14424

Otu14425
Otu14426
Otu14427
Otu14428
Otu14429
Otu14430
Otu14431
Otu14432
Otu14433
Otu14434
Otu14435
Otu14436
Otu14437
Otu14438
Otu14439
Otu14440
Otu14441
Otu14442
Otu14443
Otu14444
Otu14445
Otu14446
Otu14447
Otu14448
Otu14449
Otu14450
Otu14451
Otu14452
Otu14453
Otu14454
Otu14455
Otu14456
Otu14457
Otu14458
Otu14459
Otu14460
Otu14461
Otu14462
Otu14463
Otu14464
Otu14465
Otu14466
Otu14467
Otu14468
Otu14469
Otu14470
Otu14471

Otu14472
Otu14473
Otu14474
Otu14475
Otu14476
Otu14477
Otu14478
Otu14479
Otu14480
Otu14481
Otu14482
Otu14483
Otu14484
Otu14485
Otu14486
Otu14487
Otu14488
Otu14489
Otu14490
Otu14491
Otu14492
Otu14493
Otu14494
Otu14495
Otu14496
Otu14497
Otu14498
Otu14499
Otu14500
Otu14501
Otu14502
Otu14503
Otu14504
Otu14505
Otu14506
Otu14507
Otu14508
Otu14509
Otu14510
Otu14511
Otu14512
Otu14513
Otu14514
Otu14515
Otu14516
Otu14517
Otu14518

Otu14519
Otu14520
Otu14521
Otu14522
Otu14523
Otu14524
Otu14525
Otu14526
Otu14527
Otu14528
Otu14529
Otu14530
Otu14531
Otu14532
Otu14533
Otu14534
Otu14535
Otu14536
Otu14537
Otu14538
Otu14539
Otu14540
Otu14541
Otu14542
Otu14543
Otu14544
Otu14545
Otu14546
Otu14547
Otu14548
Otu14549
Otu14550
Otu14551
Otu14552
Otu14553
Otu14554
Otu14555
Otu14556
Otu14557
Otu14558
Otu14559
Otu14560
Otu14561
Otu14562
Otu14563
Otu14564
Otu14565

Otu14566
Otu14567
Otu14568
Otu14569
Otu14570
Otu14571
Otu14572
Otu14573
Otu14574
Otu14575
Otu14576
Otu14577
Otu14578
Otu14579
Otu14580
Otu14581
Otu14582
Otu14583
Otu14584
Otu14585
Otu14586
Otu14587
Otu14588
Otu14589
Otu14590
Otu14591
Otu14592
Otu14593
Otu14594
Otu14595
Otu14596
Otu14597
Otu14598
Otu14599
Otu14600
Otu14601
Otu14602
Otu14603
Otu14604
Otu14605
Otu14606
Otu14607
Otu14608
Otu14609
Otu14610
Otu14611
Otu14612

Otu14613
Otu14614
Otu14615
Otu14616
Otu14617
Otu14618
Otu14619
Otu14620
Otu14621
Otu14622
Otu14623
Otu14624
Otu14625
Otu14626
Otu14627
Otu14628
Otu14629
Otu14630
Otu14631
Otu14632
Otu14633
Otu14634
Otu14635
Otu14636
Otu14637
Otu14638
Otu14639
Otu14640
Otu14641
Otu14642
Otu14643
Otu14644
Otu14645
Otu14646
Otu14647
Otu14648
Otu14649
Otu14650
Otu14651
Otu14652
Otu14653
Otu14654
Otu14655
Otu14656
Otu14657
Otu14658
Otu14659

Otu14660
Otu14661
Otu14662
Otu14663
Otu14664
Otu14665
Otu14666
Otu14667
Otu14668
Otu14669
Otu14670
Otu14671
Otu14672
Otu14673
Otu14674
Otu14675
Otu14676
Otu14677
Otu14678
Otu14679
Otu14680
Otu14681
Otu14682
Otu14683
Otu14684
Otu14685
Otu14686
Otu14687
Otu14688
Otu14689
Otu14690
Otu14691
Otu14692
Otu14693
Otu14694
Otu14695
Otu14696
Otu14697
Otu14698
Otu14699
Otu14700
Otu14701
Otu14702
Otu14703
Otu14704
Otu14705
Otu14706

Otu14707
Otu14708
Otu14709
Otu14710
Otu14711
Otu14712
Otu14713
Otu14714
Otu14715
Otu14716
Otu14717
Otu14718
Otu14719
Otu14720
Otu14721
Otu14722
Otu14723
Otu14724
Otu14725
Otu14726
Otu14727
Otu14728
Otu14729
Otu14730
Otu14731
Otu14732
Otu14733
Otu14734
Otu14735
Otu14736
Otu14737
Otu14738
Otu14739
Otu14740
Otu14741
Otu14742
Otu14743
Otu14744
Otu14745
Otu14746
Otu14747
Otu14748
Otu14749
Otu14750
Otu14751
Otu14752
Otu14753

Otu14754
Otu14755
Otu14756
Otu14757
Otu14758
Otu14759
Otu14760
Otu14761
Otu14762
Otu14763
Otu14764
Otu14765
Otu14766
Otu14767
Otu14768
Otu14769
Otu14770
Otu14771
Otu14772
Otu14773
Otu14774
Otu14775
Otu14776
Otu14777
Otu14778
Otu14779
Otu14780
Otu14781
Otu14782
Otu14783
Otu14784
Otu14785
Otu14786
Otu14787
Otu14788
Otu14789
Otu14790
Otu14791
Otu14792
Otu14793
Otu14794
Otu14795
Otu14796
Otu14797
Otu14798
Otu14799
Otu14800

Otu14801
Otu14802
Otu14803
Otu14804
Otu14805
Otu14806
Otu14807
Otu14808
Otu14809
Otu14810
Otu14811
Otu14812
Otu14813
Otu14814
Otu14815
Otu14816
Otu14817
Otu14818
Otu14819
Otu14820
Otu14821
Otu14822
Otu14823
Otu14824
Otu14825
Otu14826
Otu14827
Otu14828
Otu14829
Otu14830
Otu14831
Otu14832
Otu14833
Otu14834
Otu14835
Otu14836
Otu14837
Otu14838
Otu14839
Otu14840
Otu14841
Otu14842
Otu14843
Otu14844
Otu14845
Otu14846
Otu14847

Otu14848
Otu14849
Otu14850
Otu14851
Otu14852
Otu14853
Otu14854
Otu14855
Otu14856
Otu14857
Otu14858
Otu14859
Otu14860
Otu14861
Otu14862
Otu14863
Otu14864
Otu14865
Otu14866
Otu14867
Otu14868
Otu14869
Otu14870
Otu14871
Otu14872
Otu14873
Otu14874
Otu14875
Otu14876
Otu14877
Otu14878
Otu14879
Otu14880
Otu14881
Otu14882
Otu14883
Otu14884
Otu14885
Otu14886
Otu14887
Otu14888
Otu14889
Otu14890
Otu14891
Otu14892
Otu14893
Otu14894

Otu14895
Otu14896
Otu14897
Otu14898
Otu14899
Otu14900
Otu14901
Otu14902
Otu14903
Otu14904
Otu14905
Otu14906
Otu14907
Otu14908
Otu14909
Otu14910
Otu14911
Otu14912
Otu14913
Otu14914
Otu14915
Otu14916
Otu14917
Otu14918
Otu14919
Otu14920
Otu14921
Otu14922
Otu14923
Otu14924
Otu14925
Otu14926
Otu14927
Otu14928
Otu14929
Otu14930
Otu14931
Otu14932
Otu14933
Otu14934
Otu14935
Otu14936
Otu14937
Otu14938
Otu14939
Otu14940
Otu14941

Otu14942
Otu14943
Otu14944
Otu14945
Otu14946
Otu14947
Otu14948
Otu14949
Otu14950
Otu14951
Otu14952
Otu14953
Otu14954
Otu14955
Otu14956
Otu14957
Otu14958
Otu14959
Otu14960
Otu14961
Otu14962
Otu14963
Otu14964
Otu14965
Otu14966
Otu14967
Otu14968
Otu14969
Otu14970
Otu14971
Otu14972
Otu14973
Otu14974
Otu14975
Otu14976
Otu14977
Otu14978
Otu14979
Otu14980
Otu14981
Otu14982
Otu14983
Otu14984
Otu14985
Otu14986
Otu14987
Otu14988

Otu14989
Otu14990
Otu14991
Otu14992
Otu14993
Otu14994
Otu14995
Otu14996
Otu14997
Otu14998
Otu14999
Otu15000
Otu15001
Otu15002
Otu15003
Otu15004
Otu15005
Otu15006
Otu15007
Otu15008
Otu15009
Otu15010
Otu15011
Otu15012
Otu15013
Otu15014
Otu15015
Otu15016
Otu15017
Otu15018
Otu15019
Otu15020
Otu15021
Otu15022
Otu15023
Otu15024
Otu15025
Otu15026
Otu15027
Otu15028
Otu15029
Otu15030
Otu15031
Otu15032
Otu15033
Otu15034
Otu15035

Otu15036
Otu15037
Otu15038
Otu15039
Otu15040
Otu15041
Otu15042
Otu15043
Otu15044
Otu15045
Otu15046
Otu15047
Otu15048
Otu15049
Otu15050
Otu15051
Otu15052
Otu15053
Otu15054
Otu15055
Otu15056
Otu15057
Otu15058
Otu15059
Otu15060
Otu15061
Otu15062
Otu15063
Otu15064
Otu15065
Otu15066
Otu15067
Otu15068
Otu15069
Otu15070
Otu15071
Otu15072
Otu15073
Otu15074
Otu15075
Otu15076
Otu15077
Otu15078
Otu15079
Otu15080
Otu15081
Otu15082

Otu15083
Otu15084
Otu15085
Otu15086
Otu15087
Otu15088
Otu15089
Otu15090
Otu15091
Otu15092
Otu15093
Otu15094
Otu15095
Otu15096
Otu15097
Otu15098
Otu15099
Otu15100
Otu15101
Otu15102
Otu15103
Otu15104
Otu15105
Otu15106
Otu15107
Otu15108
Otu15109
Otu15110
Otu15111
Otu15112
Otu15113
Otu15114
Otu15115
Otu15116
Otu15117
Otu15118
Otu15119
Otu15120
Otu15121
Otu15122
Otu15123
Otu15124
Otu15125
Otu15126
Otu15127
Otu15128
Otu15129

Otu15130
Otu15131
Otu15132
Otu15133
Otu15134
Otu15135
Otu15136
Otu15137
Otu15138
Otu15139
Otu15140
Otu15141
Otu15142
Otu15143
Otu15144
Otu15145
Otu15146
Otu15147
Otu15148
Otu15149
Otu15150
Otu15151
Otu15152
Otu15153
Otu15154
Otu15155
Otu15156
Otu15157
Otu15158
Otu15159
Otu15160
Otu15161
Otu15162
Otu15163
Otu15164
Otu15165
Otu15166
Otu15167
Otu15168
Otu15169
Otu15170
Otu15171
Otu15172
Otu15173
Otu15174
Otu15175
Otu15176

Otu15177
Otu15178
Otu15179
Otu15180
Otu15181
Otu15182
Otu15183
Otu15184
Otu15185
Otu15186
Otu15187
Otu15188
Otu15189
Otu15190
Otu15191
Otu15192
Otu15193
Otu15194
Otu15195
Otu15196
Otu15197
Otu15198
Otu15199
Otu15200
Otu15201
Otu15202
Otu15203
Otu15204
Otu15205
Otu15206
Otu15207
Otu15208
Otu15209
Otu15210
Otu15211
Otu15212
Otu15213
Otu15214
Otu15215
Otu15216
Otu15217
Otu15218
Otu15219
Otu15220
Otu15221
Otu15222
Otu15223

Otu15224
Otu15225
Otu15226
Otu15227
Otu15228
Otu15229
Otu15230
Otu15231
Otu15232
Otu15233
Otu15234
Otu15235
Otu15236
Otu15237
Otu15238
Otu15239
Otu15240
Otu15241
Otu15242
Otu15243
Otu15244
Otu15245
Otu15246
Otu15247
Otu15248
Otu15249
Otu15250
Otu15251
Otu15252
Otu15253
Otu15254
Otu15255
Otu15256
Otu15257
Otu15258
Otu15259
Otu15260
Otu15261
Otu15262
Otu15263
Otu15264
Otu15265
Otu15266
Otu15267
Otu15268
Otu15269
Otu15270

Otu15271
Otu15272
Otu15273
Otu15274
Otu15275
Otu15276
Otu15277
Otu15278
Otu15279
Otu15280
Otu15281
Otu15282
Otu15283
Otu15284
Otu15285
Otu15286
Otu15287
Otu15288
Otu15289
Otu15290
Otu15291
Otu15292
Otu15293
Otu15294
Otu15295
Otu15296
Otu15297
Otu15298
Otu15299
Otu15300
Otu15301
Otu15302
Otu15303
Otu15304
Otu15305
Otu15306
Otu15307
Otu15308
Otu15309
Otu15310
Otu15311
Otu15312
Otu15313
Otu15314
Otu15315
Otu15316
Otu15317

Otu15318
Otu15319
Otu15320
Otu15321
Otu15322
Otu15323
Otu15324
Otu15325
Otu15326
Otu15327
Otu15328
Otu15329
Otu15330
Otu15331
Otu15332
Otu15333
Otu15334
Otu15335
Otu15336
Otu15337
Otu15338
Otu15339
Otu15340
Otu15341
Otu15342
Otu15343
Otu15344
Otu15345
Otu15346
Otu15347
Otu15348
Otu15349
Otu15350
Otu15351
Otu15352
Otu15353
Otu15354
Otu15355
Otu15356
Otu15357
Otu15358
Otu15359
Otu15360
Otu15361
Otu15362
Otu15363
Otu15364

Otu15365
Otu15366
Otu15367
Otu15368
Otu15369
Otu15370
Otu15371
Otu15372
Otu15373
Otu15374
Otu15375
Otu15376
Otu15377
Otu15378
Otu15379
Otu15380
Otu15381
Otu15382
Otu15383
Otu15384
Otu15385
Otu15386
Otu15387
Otu15388
Otu15389
Otu15390
Otu15391
Otu15392
Otu15393
Otu15394
Otu15395
Otu15396
Otu15397
Otu15398
Otu15399
Otu15400
Otu15401
Otu15402
Otu15403
Otu15404
Otu15405
Otu15406
Otu15407
Otu15408
Otu15409
Otu15410
Otu15411

Otu15412
Otu15413
Otu15414
Otu15415
Otu15416
Otu15417
Otu15418
Otu15419
Otu15420
Otu15421
Otu15422
Otu15423
Otu15424
Otu15425
Otu15426
Otu15427
Otu15428
Otu15429
Otu15430
Otu15431
Otu15432
Otu15433
Otu15434
Otu15435
Otu15436
Otu15437
Otu15438
Otu15439
Otu15440
Otu15441
Otu15442
Otu15443
Otu15444
Otu15445
Otu15446
Otu15447
Otu15448
Otu15449
Otu15450
Otu15451
Otu15452
Otu15453
Otu15454
Otu15455
Otu15456
Otu15457
Otu15458

Otu15459
Otu15460
Otu15461
Otu15462
Otu15463
Otu15464
Otu15465
Otu15466
Otu15467
Otu15468
Otu15469
Otu15470
Otu15471
Otu15472
Otu15473
Otu15474
Otu15475
Otu15476
Otu15477
Otu15478
Otu15479
Otu15480
Otu15481
Otu15482
Otu15483
Otu15484
Otu15485
Otu15486
Otu15487
Otu15488
Otu15489
Otu15490
Otu15491
Otu15492
Otu15493
Otu15494
Otu15495
Otu15496
Otu15497
Otu15498
Otu15499
Otu15500
Otu15501
Otu15502
Otu15503
Otu15504
Otu15505

Otu15506
Otu15507
Otu15508
Otu15509
Otu15510
Otu15511
Otu15512
Otu15513
Otu15514
Otu15515
Otu15516
Otu15517
Otu15518
Otu15519
Otu15520
Otu15521
Otu15522
Otu15523
Otu15524
Otu15525
Otu15526
Otu15527
Otu15528
Otu15529
Otu15530
Otu15531
Otu15532
Otu15533
Otu15534
Otu15535
Otu15536
Otu15537
Otu15538
Otu15539
Otu15540
Otu15541
Otu15542
Otu15543
Otu15544
Otu15545
Otu15546
Otu15547
Otu15548
Otu15549
Otu15550
Otu15551
Otu15552

Otu15553
Otu15554
Otu15555
Otu15556
Otu15557
Otu15558
Otu15559
Otu15560
Otu15561
Otu15562
Otu15563
Otu15564
Otu15565
Otu15566
Otu15567
Otu15568
Otu15569
Otu15570
Otu15571
Otu15572
Otu15573
Otu15574
Otu15575
Otu15576
Otu15577
Otu15578
Otu15579
Otu15580
Otu15581
Otu15582
Otu15583
Otu15584
Otu15585
Otu15586
Otu15587
Otu15588
Otu15589
Otu15590
Otu15591
Otu15592
Otu15593
Otu15594
Otu15595
Otu15596
Otu15597
Otu15598
Otu15599

Otu15600
Otu15601
Otu15602
Otu15603
Otu15604
Otu15605
Otu15606
Otu15607
Otu15608
Otu15609
Otu15610
Otu15611
Otu15612
Otu15613
Otu15614
Otu15615
Otu15616
Otu15617
Otu15618
Otu15619
Otu15620
Otu15621
Otu15622
Otu15623
Otu15624
Otu15625
Otu15626
Otu15627
Otu15628
Otu15629
Otu15630
Otu15631
Otu15632
Otu15633
Otu15634
Otu15635
Otu15636
Otu15637
Otu15638
Otu15639
Otu15640
Otu15641
Otu15642
Otu15643
Otu15644
Otu15645
Otu15646

Otu15647
Otu15648
Otu15649
Otu15650
Otu15651
Otu15652
Otu15653
Otu15654
Otu15655
Otu15656
Otu15657
Otu15658
Otu15659
Otu15660
Otu15661
Otu15662
Otu15663
Otu15664
Otu15665
Otu15666
Otu15667
Otu15668
Otu15669
Otu15670
Otu15671
Otu15672
Otu15673
Otu15674
Otu15675
Otu15676
Otu15677
Otu15678
Otu15679
Otu15680
Otu15681
Otu15682
Otu15683
Otu15684
Otu15685
Otu15686
Otu15687
Otu15688
Otu15689
Otu15690
Otu15691
Otu15692
Otu15693

Otu15694
Otu15695
Otu15696
Otu15697
Otu15698
Otu15699
Otu15700
Otu15701
Otu15702
Otu15703
Otu15704
Otu15705
Otu15706
Otu15707
Otu15708
Otu15709
Otu15710
Otu15711
Otu15712
Otu15713
Otu15714
Otu15715
Otu15716
Otu15717
Otu15718
Otu15719
Otu15720
Otu15721
Otu15722
Otu15723
Otu15724
Otu15725
Otu15726
Otu15727
Otu15728
Otu15729
Otu15730
Otu15731
Otu15732
Otu15733
Otu15734
Otu15735
Otu15736
Otu15737
Otu15738
Otu15739
Otu15740

Otu15741
Otu15742
Otu15743
Otu15744
Otu15745
Otu15746
Otu15747
Otu15748
Otu15749
Otu15750
Otu15751
Otu15752
Otu15753
Otu15754
Otu15755
Otu15756
Otu15757
Otu15758
Otu15759
Otu15760
Otu15761
Otu15762
Otu15763
Otu15764
Otu15765
Otu15766
Otu15767
Otu15768
Otu15769
Otu15770
Otu15771
Otu15772
Otu15773
Otu15774
Otu15775
Otu15776
Otu15777
Otu15778
Otu15779
Otu15780
Otu15781
Otu15782
Otu15783
Otu15784
Otu15785
Otu15786
Otu15787

Otu15788
Otu15789
Otu15790
Otu15791
Otu15792
Otu15793
Otu15794
Otu15795
Otu15796
Otu15797
Otu15798
Otu15799
Otu15800
Otu15801
Otu15802
Otu15803
Otu15804
Otu15805
Otu15806
Otu15807
Otu15808
Otu15809
Otu15810
Otu15811
Otu15812
Otu15813
Otu15814
Otu15815
Otu15816
Otu15817
Otu15818
Otu15819
Otu15820
Otu15821
Otu15822
Otu15823
Otu15824
Otu15825
Otu15826
Otu15827
Otu15828
Otu15829
Otu15830
Otu15831
Otu15832
Otu15833
Otu15834

Otu15835
Otu15836
Otu15837
Otu15838
Otu15839
Otu15840
Otu15841
Otu15842
Otu15843
Otu15844
Otu15845
Otu15846
Otu15847
Otu15848
Otu15849
Otu15850
Otu15851
Otu15852
Otu15853
Otu15854
Otu15855
Otu15856
Otu15857
Otu15858
Otu15859
Otu15860
Otu15861
Otu15862
Otu15863
Otu15864
Otu15865
Otu15866
Otu15867
Otu15868
Otu15869
Otu15870
Otu15871
Otu15872
Otu15873
Otu15874
Otu15875
Otu15876
Otu15877
Otu15878
Otu15879
Otu15880
Otu15881

Otu15882
Otu15883
Otu15884
Otu15885
Otu15886
Otu15887
Otu15888
Otu15889
Otu15890
Otu15891
Otu15892
Otu15893
Otu15894
Otu15895
Otu15896
Otu15897
Otu15898
Otu15899
Otu15900
Otu15901
Otu15902
Otu15903
Otu15904
Otu15905
Otu15906
Otu15907
Otu15908
Otu15909
Otu15910
Otu15911
Otu15912
Otu15913
Otu15914
Otu15915
Otu15916
Otu15917
Otu15918
Otu15919
Otu15920
Otu15921
Otu15922
Otu15923
Otu15924
Otu15925
Otu15926
Otu15927
Otu15928

Otu15929
Otu15930
Otu15931
Otu15932
Otu15933
Otu15934
Otu15935
Otu15936
Otu15937
Otu15938
Otu15939
Otu15940
Otu15941
Otu15942
Otu15943
Otu15944
Otu15945
Otu15946
Otu15947
Otu15948
Otu15949
Otu15950
Otu15951
Otu15952
Otu15953
Otu15954
Otu15955
Otu15956
Otu15957
Otu15958
Otu15959
Otu15960
Otu15961
Otu15962
Otu15963
Otu15964
Otu15965
Otu15966
Otu15967
Otu15968
Otu15969
Otu15970
Otu15971
Otu15972
Otu15973
Otu15974
Otu15975

Otu15976
Otu15977
Otu15978
Otu15979
Otu15980
Otu15981
Otu15982
Otu15983
Otu15984
Otu15985
Otu15986
Otu15987
Otu15988
Otu15989
Otu15990
Otu15991
Otu15992
Otu15993
Otu15994
Otu15995
Otu15996
Otu15997
Otu15998
Otu15999
Otu16000
Otu16001
Otu16002
Otu16003
Otu16004
Otu16005
Otu16006
Otu16007
Otu16008
Otu16009
Otu16010
Otu16011
Otu16012
Otu16013
Otu16014
Otu16015
Otu16016
Otu16017
Otu16018
Otu16019
Otu16020
Otu16021
Otu16022

Otu16023
Otu16024
Otu16025
Otu16026
Otu16027
Otu16028
Otu16029
Otu16030
Otu16031
Otu16032
Otu16033
Otu16034
Otu16035
Otu16036
Otu16037
Otu16038
Otu16039
Otu16040
Otu16041
Otu16042
Otu16043
Otu16044
Otu16045
Otu16046
Otu16047
Otu16048
Otu16049
Otu16050
Otu16051
Otu16052
Otu16053
Otu16054
Otu16055
Otu16056
Otu16057
Otu16058
Otu16059
Otu16060
Otu16061
Otu16062
Otu16063
Otu16064
Otu16065
Otu16066
Otu16067
Otu16068
Otu16069

Otu16070
Otu16071
Otu16072
Otu16073
Otu16074
Otu16075
Otu16076
Otu16077
Otu16078
Otu16079
Otu16080
Otu16081
Otu16082
Otu16083
Otu16084
Otu16085
Otu16086
Otu16087
Otu16088
Otu16089
Otu16090
Otu16091
Otu16092
Otu16093
Otu16094
Otu16095
Otu16096
Otu16097
Otu16098
Otu16099
Otu16100
Otu16101
Otu16102
Otu16103
Otu16104
Otu16105
Otu16106
Otu16107
Otu16108
Otu16109
Otu16110
Otu16111
Otu16112
Otu16113
Otu16114
Otu16115
Otu16116

Otu16117
Otu16118
Otu16119
Otu16120
Otu16121
Otu16122
Otu16123
Otu16124
Otu16125
Otu16126
Otu16127
Otu16128
Otu16129
Otu16130
Otu16131
Otu16132
Otu16133
Otu16134
Otu16135
Otu16136
Otu16137
Otu16138
Otu16139
Otu16140
Otu16141
Otu16142
Otu16143
Otu16144
Otu16145
Otu16146
Otu16147
Otu16148
Otu16149
Otu16150
Otu16151
Otu16152
Otu16153
Otu16154
Otu16155
Otu16156
Otu16157
Otu16158
Otu16159
Otu16160
Otu16161
Otu16162
Otu16163

Otu16164
Otu16165
Otu16166
Otu16167
Otu16168
Otu16169
Otu16170
Otu16171
Otu16172
Otu16173
Otu16174
Otu16175
Otu16176
Otu16177
Otu16178
Otu16179
Otu16180
Otu16181
Otu16182
Otu16183
Otu16184
Otu16185
Otu16186
Otu16187
Otu16188
Otu16189
Otu16190
Otu16191
Otu16192
Otu16193
Otu16194
Otu16195
Otu16196
Otu16197
Otu16198
Otu16199
Otu16200
Otu16201
Otu16202
Otu16203
Otu16204
Otu16205
Otu16206
Otu16207
Otu16208
Otu16209
Otu16210

Otu16211
Otu16212
Otu16213
Otu16214
Otu16215
Otu16216
Otu16217
Otu16218
Otu16219
Otu16220
Otu16221
Otu16222
Otu16223
Otu16224
Otu16225
Otu16226
Otu16227
Otu16228
Otu16229
Otu16230
Otu16231
Otu16232
Otu16233
Otu16234
Otu16235
Otu16236
Otu16237
Otu16238
Otu16239
Otu16240
Otu16241
Otu16242
Otu16243
Otu16244
Otu16245
Otu16246
Otu16247
Otu16248
Otu16249
Otu16250
Otu16251
Otu16252
Otu16253
Otu16254
Otu16255
Otu16256
Otu16257

Otu16258
Otu16259
Otu16260
Otu16261
Otu16262
Otu16263
Otu16264
Otu16265
Otu16266
Otu16267
Otu16268
Otu16269
Otu16270
Otu16271
Otu16272
Otu16273
Otu16274
Otu16275
Otu16276
Otu16277
Otu16278
Otu16279
Otu16280
Otu16281
Otu16282
Otu16283
Otu16284
Otu16285
Otu16286
Otu16287
Otu16288
Otu16289
Otu16290
Otu16291
Otu16292
Otu16293
Otu16294
Otu16295
Otu16296
Otu16297
Otu16298
Otu16299
Otu16300
Otu16301
Otu16302
Otu16303
Otu16304

Otu16305
Otu16306
Otu16307
Otu16308
Otu16309
Otu16310
Otu16311
Otu16312
Otu16313
Otu16314
Otu16315
Otu16316
Otu16317
Otu16318
Otu16319
Otu16320
Otu16321
Otu16322
Otu16323
Otu16324
Otu16325
Otu16326
Otu16327
Otu16328
Otu16329
Otu16330
Otu16331
Otu16332
Otu16333
Otu16334
Otu16335
Otu16336
Otu16337
Otu16338
Otu16339
Otu16340
Otu16341
Otu16342
Otu16343
Otu16344
Otu16345
Otu16346
Otu16347
Otu16348
Otu16349
Otu16350
Otu16351

Otu16352
Otu16353
Otu16354
Otu16355
Otu16356
Otu16357
Otu16358
Otu16359
Otu16360
Otu16361
Otu16362
Otu16363
Otu16364
Otu16365
Otu16366
Otu16367
Otu16368
Otu16369
Otu16370
Otu16371
Otu16372
Otu16373
Otu16374
Otu16375
Otu16376
Otu16377
Otu16378
Otu16379
Otu16380
Otu16381
Otu16382
Otu16383
Otu16384
Otu16385
Otu16386
Otu16387
Otu16388
Otu16389
Otu16390
Otu16391
Otu16392
Otu16393
Otu16394
Otu16395
Otu16396
Otu16397
Otu16398

Otu16399
Otu16400
Otu16401
Otu16402
Otu16403
Otu16404
Otu16405
Otu16406
Otu16407
Otu16408
Otu16409
Otu16410
Otu16411
Otu16412
Otu16413
Otu16414
Otu16415
Otu16416
Otu16417
Otu16418
Otu16419
Otu16420
Otu16421
Otu16422
Otu16423
Otu16424
Otu16425
Otu16426
Otu16427
Otu16428
Otu16429
Otu16430
Otu16431
Otu16432
Otu16433
Otu16434
Otu16435
Otu16436
Otu16437
Otu16438
Otu16439
Otu16440
Otu16441
Otu16442
Otu16443
Otu16444
Otu16445

Otu16446
Otu16447
Otu16448
Otu16449
Otu16450
Otu16451
Otu16452
Otu16453
Otu16454
Otu16455
Otu16456
Otu16457
Otu16458
Otu16459
Otu16460
Otu16461
Otu16462
Otu16463
Otu16464
Otu16465
Otu16466
Otu16467
Otu16468
Otu16469
Otu16470
Otu16471
Otu16472
Otu16473
Otu16474
Otu16475
Otu16476
Otu16477
Otu16478
Otu16479
Otu16480
Otu16481
Otu16482
Otu16483
Otu16484
Otu16485
Otu16486
Otu16487
Otu16488
Otu16489
Otu16490
Otu16491
Otu16492

Otu16493
Otu16494
Otu16495
Otu16496
Otu16497
Otu16498
Otu16499
Otu16500
Otu16501
Otu16502
Otu16503
Otu16504
Otu16505
Otu16506
Otu16507
Otu16508
Otu16509
Otu16510
Otu16511
Otu16512
Otu16513
Otu16514
Otu16515
Otu16516
Otu16517
Otu16518
Otu16519
Otu16520
Otu16521
Otu16522
Otu16523
Otu16524
Otu16525
Otu16526
Otu16527
Otu16528
Otu16529
Otu16530
Otu16531
Otu16532
Otu16533
Otu16534
Otu16535
Otu16536
Otu16537
Otu16538
Otu16539

Otu16540
Otu16541
Otu16542
Otu16543
Otu16544
Otu16545
Otu16546
Otu16547
Otu16548
Otu16549
Otu16550
Otu16551
Otu16552
Otu16553
Otu16554
Otu16555
Otu16556
Otu16557
Otu16558
Otu16559
Otu16560
Otu16561
Otu16562
Otu16563
Otu16564
Otu16565
Otu16566
Otu16567
Otu16568
Otu16569
Otu16570
Otu16571
Otu16572
Otu16573
Otu16574
Otu16575
Otu16576
Otu16577
Otu16578
Otu16579
Otu16580
Otu16581
Otu16582
Otu16583
Otu16584
Otu16585
Otu16586

Otu16587
Otu16588
Otu16589
Otu16590
Otu16591
Otu16592
Otu16593
Otu16594
Otu16595
Otu16596
Otu16597
Otu16598
Otu16599
Otu16600
Otu16601
Otu16602
Otu16603
Otu16604
Otu16605
Otu16606
Otu16607
Otu16608
Otu16609
Otu16610
Otu16611
Otu16612
Otu16613
Otu16614
Otu16615
Otu16616
Otu16617
Otu16618
Otu16619
Otu16620
Otu16621
Otu16622
Otu16623
Otu16624
Otu16625
Otu16626
Otu16627
Otu16628
Otu16629
Otu16630
Otu16631
Otu16632
Otu16633

Otu16634
Otu16635
Otu16636
Otu16637
Otu16638
Otu16639
Otu16640
Otu16641
Otu16642
Otu16643
Otu16644
Otu16645
Otu16646
Otu16647
Otu16648
Otu16649
Otu16650
Otu16651
Otu16652
Otu16653
Otu16654
Otu16655
Otu16656
Otu16657
Otu16658
Otu16659
Otu16660
Otu16661
Otu16662
Otu16663
Otu16664
Otu16665
Otu16666
Otu16667
Otu16668
Otu16669
Otu16670
Otu16671
Otu16672
Otu16673
Otu16674
Otu16675
Otu16676
Otu16677
Otu16678
Otu16679
Otu16680

Otu16681
Otu16682
Otu16683
Otu16684
Otu16685
Otu16686
Otu16687
Otu16688
Otu16689
Otu16690
Otu16691
Otu16692
Otu16693
Otu16694
Otu16695
Otu16696
Otu16697
Otu16698
Otu16699
Otu16700
Otu16701
Otu16702
Otu16703
Otu16704
Otu16705
Otu16706
Otu16707
Otu16708
Otu16709
Otu16710
Otu16711
Otu16712
Otu16713
Otu16714
Otu16715
Otu16716
Otu16717
Otu16718
Otu16719
Otu16720
Otu16721
Otu16722
Otu16723
Otu16724
Otu16725
Otu16726
Otu16727

Otu16728
Otu16729
Otu16730
Otu16731
Otu16732
Otu16733
Otu16734
Otu16735
Otu16736
Otu16737
Otu16738
Otu16739
Otu16740
Otu16741
Otu16742
Otu16743
Otu16744
Otu16745
Otu16746
Otu16747
Otu16748
Otu16749
Otu16750
Otu16751
Otu16752
Otu16753
Otu16754
Otu16755
Otu16756
Otu16757
Otu16758
Otu16759
Otu16760
Otu16761
Otu16762
Otu16763
Otu16764
Otu16765
Otu16766
Otu16767
Otu16768
Otu16769
Otu16770
Otu16771
Otu16772
Otu16773
Otu16774

Otu16775
Otu16776
Otu16777
Otu16778
Otu16779
Otu16780
Otu16781
Otu16782
Otu16783
Otu16784
Otu16785
Otu16786
Otu16787
Otu16788
Otu16789
Otu16790
Otu16791
Otu16792
Otu16793
Otu16794
Otu16795
Otu16796
Otu16797
Otu16798
Otu16799
Otu16800
Otu16801
Otu16802
Otu16803
Otu16804
Otu16805
Otu16806
Otu16807
Otu16808
Otu16809
Otu16810
Otu16811
Otu16812
Otu16813
Otu16814
Otu16815
Otu16816
Otu16817
Otu16818
Otu16819
Otu16820
Otu16821

Otu16822
Otu16823
Otu16824
Otu16825
Otu16826
Otu16827
Otu16828
Otu16829
Otu16830
Otu16831
Otu16832
Otu16833
Otu16834
Otu16835
Otu16836
Otu16837
Otu16838
Otu16839
Otu16840
Otu16841
Otu16842
Otu16843
Otu16844
Otu16845
Otu16846
Otu16847
Otu16848
Otu16849
Otu16850
Otu16851
Otu16852
Otu16853
Otu16854
Otu16855
Otu16856
Otu16857
Otu16858
Otu16859
Otu16860
Otu16861
Otu16862
Otu16863
Otu16864
Otu16865
Otu16866
Otu16867
Otu16868

Otu16869
Otu16870
Otu16871
Otu16872
Otu16873
Otu16874
Otu16875
Otu16876
Otu16877
Otu16878
Otu16879
Otu16880
Otu16881
Otu16882
Otu16883
Otu16884
Otu16885
Otu16886
Otu16887
Otu16888
Otu16889
Otu16890
Otu16891
Otu16892
Otu16893
Otu16894
Otu16895
Otu16896
Otu16897
Otu16898
Otu16899
Otu16900
Otu16901
Otu16902
Otu16903
Otu16904
Otu16905
Otu16906
Otu16907
Otu16908
Otu16909
Otu16910
Otu16911
Otu16912
Otu16913
Otu16914
Otu16915

Otu16916
Otu16917
Otu16918
Otu16919
Otu16920
Otu16921
Otu16922
Otu16923
Otu16924
Otu16925
Otu16926
Otu16927
Otu16928
Otu16929
Otu16930
Otu16931
Otu16932
Otu16933
Otu16934
Otu16935
Otu16936
Otu16937
Otu16938
Otu16939
Otu16940
Otu16941
Otu16942
Otu16943
Otu16944
Otu16945
Otu16946
Otu16947
Otu16948
Otu16949
Otu16950
Otu16951
Otu16952
Otu16953
Otu16954
Otu16955
Otu16956
Otu16957
Otu16958
Otu16959
Otu16960
Otu16961
Otu16962

Otu16963
Otu16964
Otu16965
Otu16966
Otu16967
Otu16968
Otu16969
Otu16970
Otu16971
Otu16972
Otu16973
Otu16974
Otu16975
Otu16976
Otu16977
Otu16978
Otu16979
Otu16980
Otu16981
Otu16982
Otu16983
Otu16984
Otu16985
Otu16986
Otu16987
Otu16988
Otu16989
Otu16990
Otu16991
Otu16992
Otu16993
Otu16994
Otu16995
Otu16996
Otu16997
Otu16998
Otu16999
Otu17000
Otu17001
Otu17002
Otu17003
Otu17004
Otu17005
Otu17006
Otu17007
Otu17008
Otu17009

Otu17010
Otu17011
Otu17012
Otu17013
Otu17014
Otu17015
Otu17016
Otu17017
Otu17018
Otu17019
Otu17020
Otu17021
Otu17022
Otu17023
Otu17024
Otu17025
Otu17026
Otu17027
Otu17028
Otu17029
Otu17030
Otu17031
Otu17032
Otu17033
Otu17034
Otu17035
Otu17036
Otu17037
Otu17038
Otu17039
Otu17040
Otu17041
Otu17042
Otu17043
Otu17044
Otu17045
Otu17046
Otu17047
Otu17048
Otu17049
Otu17050
Otu17051
Otu17052
Otu17053
Otu17054
Otu17055
Otu17056

Otu17057
Otu17058
Otu17059
Otu17060
Otu17061
Otu17062
Otu17063
Otu17064
Otu17065
Otu17066
Otu17067
Otu17068
Otu17069
Otu17070
Otu17071
Otu17072
Otu17073
Otu17074
Otu17075
Otu17076
Otu17077
Otu17078
Otu17079
Otu17080
Otu17081
Otu17082
Otu17083
Otu17084
Otu17085
Otu17086
Otu17087
Otu17088
Otu17089
Otu17090
Otu17091
Otu17092
Otu17093
Otu17094
Otu17095
Otu17096
Otu17097
Otu17098
Otu17099
Otu17100
Otu17101
Otu17102
Otu17103

Otu17104
Otu17105
Otu17106
Otu17107
Otu17108
Otu17109
Otu17110
Otu17111
Otu17112
Otu17113
Otu17114
Otu17115
Otu17116
Otu17117
Otu17118
Otu17119
Otu17120
Otu17121
Otu17122
Otu17123
Otu17124
Otu17125
Otu17126
Otu17127
Otu17128
Otu17129
Otu17130
Otu17131
Otu17132
Otu17133
Otu17134
Otu17135
Otu17136
Otu17137
Otu17138
Otu17139
Otu17140
Otu17141
Otu17142
Otu17143
Otu17144
Otu17145
Otu17146
Otu17147
Otu17148
Otu17149
Otu17150

Otu17151
Otu17152
Otu17153
Otu17154
Otu17155
Otu17156
Otu17157
Otu17158
Otu17159
Otu17160
Otu17161
Otu17162
Otu17163
Otu17164
Otu17165
Otu17166
Otu17167
Otu17168
Otu17169
Otu17170
Otu17171
Otu17172
Otu17173
Otu17174
Otu17175
Otu17176
Otu17177
Otu17178
Otu17179
Otu17180
Otu17181
Otu17182
Otu17183
Otu17184
Otu17185
Otu17186
Otu17187
Otu17188
Otu17189
Otu17190
Otu17191
Otu17192
Otu17193
Otu17194
Otu17195
Otu17196
Otu17197

Otu17198
Otu17199
Otu17200
Otu17201
Otu17202
Otu17203
Otu17204
Otu17205
Otu17206
Otu17207
Otu17208
Otu17209
Otu17210
Otu17211
Otu17212
Otu17213
Otu17214
Otu17215
Otu17216
Otu17217
Otu17218
Otu17219
Otu17220
Otu17221
Otu17222
Otu17223
Otu17224
Otu17225
Otu17226
Otu17227
Otu17228
Otu17229
Otu17230
Otu17231
Otu17232
Otu17233
Otu17234
Otu17235
Otu17236
Otu17237
Otu17238
Otu17239
Otu17240
Otu17241
Otu17242
Otu17243
Otu17244

Otu17245
Otu17246
Otu17247
Otu17248
Otu17249
Otu17250
Otu17251
Otu17252
Otu17253
Otu17254
Otu17255
Otu17256
Otu17257
Otu17258
Otu17259
Otu17260
Otu17261
Otu17262
Otu17263
Otu17264
Otu17265
Otu17266
Otu17267
Otu17268
Otu17269
Otu17270
Otu17271
Otu17272
Otu17273
Otu17274
Otu17275
Otu17276
Otu17277
Otu17278
Otu17279
Otu17280
Otu17281
Otu17282
Otu17283
Otu17284
Otu17285
Otu17286
Otu17287
Otu17288
Otu17289
Otu17290
Otu17291

Otu17292
Otu17293
Otu17294
Otu17295
Otu17296
Otu17297
Otu17298
Otu17299
Otu17300
Otu17301
Otu17302
Otu17303
Otu17304
Otu17305
Otu17306
Otu17307
Otu17308
Otu17309
Otu17310
Otu17311
Otu17312
Otu17313
Otu17314
Otu17315
Otu17316
Otu17317
Otu17318
Otu17319
Otu17320
Otu17321
Otu17322
Otu17323
Otu17324
Otu17325
Otu17326
Otu17327
Otu17328
Otu17329
Otu17330
Otu17331
Otu17332
Otu17333
Otu17334
Otu17335
Otu17336
Otu17337
Otu17338

Otu17339
Otu17340
Otu17341
Otu17342
Otu17343
Otu17344
Otu17345
Otu17346
Otu17347
Otu17348
Otu17349
Otu17350
Otu17351
Otu17352
Otu17353
Otu17354
Otu17355
Otu17356
Otu17357
Otu17358
Otu17359
Otu17360
Otu17361
Otu17362
Otu17363
Otu17364
Otu17365
Otu17366
Otu17367
Otu17368
Otu17369
Otu17370
Otu17371
Otu17372
Otu17373
Otu17374
Otu17375
Otu17376
Otu17377
Otu17378
Otu17379
Otu17380
Otu17381
Otu17382
Otu17383
Otu17384
Otu17385

Otu17386
Otu17387
Otu17388
Otu17389
Otu17390
Otu17391
Otu17392
Otu17393
Otu17394
Otu17395
Otu17396
Otu17397
Otu17398
Otu17399
Otu17400
Otu17401
Otu17402
Otu17403
Otu17404
Otu17405
Otu17406
Otu17407
Otu17408
Otu17409
Otu17410
Otu17411
Otu17412
Otu17413
Otu17414
Otu17415
Otu17416
Otu17417
Otu17418
Otu17419
Otu17420
Otu17421
Otu17422
Otu17423
Otu17424
Otu17425
Otu17426
Otu17427
Otu17428
Otu17429
Otu17430
Otu17431
Otu17432

Otu17433
Otu17434
Otu17435
Otu17436
Otu17437
Otu17438
Otu17439
Otu17440
Otu17441
Otu17442
Otu17443
Otu17444
Otu17445
Otu17446
Otu17447
Otu17448
Otu17449
Otu17450
Otu17451
Otu17452
Otu17453
Otu17454
Otu17455
Otu17456
Otu17457
Otu17458
Otu17459
Otu17460
Otu17461
Otu17462
Otu17463
Otu17464
Otu17465
Otu17466
Otu17467
Otu17468
Otu17469
Otu17470
Otu17471
Otu17472
Otu17473
Otu17474
Otu17475
Otu17476
Otu17477
Otu17478
Otu17479

Otu17480
Otu17481
Otu17482
Otu17483
Otu17484
Otu17485
Otu17486
Otu17487
Otu17488
Otu17489
Otu17490
Otu17491
Otu17492
Otu17493
Otu17494
Otu17495
Otu17496
Otu17497
Otu17498
Otu17499
Otu17500
Otu17501
Otu17502
Otu17503
Otu17504
Otu17505
Otu17506
Otu17507
Otu17508
Otu17509
Otu17510
Otu17511
Otu17512
Otu17513
Otu17514
Otu17515
Otu17516
Otu17517
Otu17518
Otu17519
Otu17520
Otu17521
Otu17522
Otu17523
Otu17524
Otu17525
Otu17526

Otu17527
Otu17528
Otu17529
Otu17530
Otu17531
Otu17532
Otu17533
Otu17534
Otu17535
Otu17536
Otu17537
Otu17538
Otu17539
Otu17540
Otu17541
Otu17542
Otu17543
Otu17544
Otu17545
Otu17546
Otu17547
Otu17548
Otu17549
Otu17550
Otu17551
Otu17552
Otu17553
Otu17554
Otu17555
Otu17556
Otu17557
Otu17558
Otu17559
Otu17560
Otu17561
Otu17562
Otu17563
Otu17564
Otu17565
Otu17566
Otu17567
Otu17568
Otu17569
Otu17570
Otu17571
Otu17572
Otu17573

Otu17574
Otu17575
Otu17576
Otu17577
Otu17578
Otu17579
Otu17580
Otu17581
Otu17582
Otu17583
Otu17584
Otu17585
Otu17586
Otu17587
Otu17588
Otu17589
Otu17590
Otu17591
Otu17592
Otu17593
Otu17594
Otu17595
Otu17596
Otu17597
Otu17598
Otu17599
Otu17600
Otu17601
Otu17602
Otu17603
Otu17604
Otu17605
Otu17606
Otu17607
Otu17608
Otu17609
Otu17610
Otu17611
Otu17612
Otu17613
Otu17614
Otu17615
Otu17616
Otu17617
Otu17618
Otu17619
Otu17620

Otu17621
Otu17622
Otu17623
Otu17624
Otu17625
Otu17626
Otu17627
Otu17628
Otu17629
Otu17630
Otu17631
Otu17632
Otu17633
Otu17634
Otu17635
Otu17636
Otu17637
Otu17638
Otu17639
Otu17640
Otu17641
Otu17642
Otu17643
Otu17644
Otu17645
Otu17646
Otu17647
Otu17648
Otu17649
Otu17650
Otu17651
Otu17652
Otu17653
Otu17654
Otu17655
Otu17656
Otu17657
Otu17658
Otu17659
Otu17660
Otu17661
Otu17662
Otu17663
Otu17664
Otu17665
Otu17666
Otu17667

Otu17668
Otu17669
Otu17670
Otu17671
Otu17672
Otu17673
Otu17674
Otu17675
Otu17676
Otu17677
Otu17678
Otu17679
Otu17680
Otu17681
Otu17682
Otu17683
Otu17684
Otu17685
Otu17686
Otu17687
Otu17688
Otu17689
Otu17690
Otu17691
Otu17692
Otu17693
Otu17694
Otu17695
Otu17696
Otu17697
Otu17698
Otu17699
Otu17700
Otu17701
Otu17702
Otu17703
Otu17704
Otu17705
Otu17706
Otu17707
Otu17708
Otu17709
Otu17710
Otu17711
Otu17712
Otu17713
Otu17714

Otu17715
Otu17716
Otu17717
Otu17718
Otu17719
Otu17720
Otu17721
Otu17722
Otu17723
Otu17724
Otu17725
Otu17726
Otu17727
Otu17728
Otu17729
Otu17730
Otu17731
Otu17732
Otu17733
Otu17734
Otu17735
Otu17736
Otu17737
Otu17738
Otu17739
Otu17740
Otu17741
Otu17742
Otu17743
Otu17744
Otu17745
Otu17746
Otu17747
Otu17748
Otu17749
Otu17750
Otu17751
Otu17752
Otu17753
Otu17754
Otu17755
Otu17756
Otu17757
Otu17758
Otu17759
Otu17760
Otu17761

Otu17762
Otu17763
Otu17764
Otu17765
Otu17766
Otu17767
Otu17768
Otu17769
Otu17770
Otu17771
Otu17772
Otu17773
Otu17774
Otu17775
Otu17776
Otu17777
Otu17778
Otu17779
Otu17780
Otu17781
Otu17782
Otu17783
Otu17784
Otu17785
Otu17786
Otu17787
Otu17788
Otu17789
Otu17790
Otu17791
Otu17792
Otu17793
Otu17794
Otu17795
Otu17796
Otu17797
Otu17798
Otu17799
Otu17800
Otu17801
Otu17802
Otu17803
Otu17804
Otu17805
Otu17806
Otu17807
Otu17808

Otu17809
Otu17810
Otu17811
Otu17812
Otu17813
Otu17814
Otu17815
Otu17816
Otu17817
Otu17818
Otu17819
Otu17820
Otu17821
Otu17822
Otu17823
Otu17824
Otu17825
Otu17826
Otu17827
Otu17828
Otu17829
Otu17830
Otu17831
Otu17832
Otu17833
Otu17834
Otu17835
Otu17836
Otu17837
Otu17838
Otu17839
Otu17840
Otu17841
Otu17842
Otu17843
Otu17844
Otu17845
Otu17846
Otu17847
Otu17848
Otu17849
Otu17850
Otu17851
Otu17852
Otu17853
Otu17854
Otu17855

Otu17856
Otu17857
Otu17858
Otu17859
Otu17860
Otu17861
Otu17862
Otu17863
Otu17864
Otu17865
Otu17866
Otu17867
Otu17868
Otu17869
Otu17870
Otu17871
Otu17872
Otu17873
Otu17874
Otu17875
Otu17876
Otu17877
Otu17878
Otu17879
Otu17880
Otu17881
Otu17882
Otu17883
Otu17884
Otu17885
Otu17886
Otu17887
Otu17888
Otu17889
Otu17890
Otu17891
Otu17892
Otu17893
Otu17894
Otu17895
Otu17896
Otu17897
Otu17898
Otu17899
Otu17900
Otu17901
Otu17902

Otu17903
Otu17904
Otu17905
Otu17906
Otu17907
Otu17908
Otu17909
Otu17910
Otu17911
Otu17912
Otu17913
Otu17914
Otu17915
Otu17916
Otu17917
Otu17918
Otu17919
Otu17920
Otu17921
Otu17922
Otu17923
Otu17924
Otu17925
Otu17926
Otu17927
Otu17928
Otu17929
Otu17930
Otu17931
Otu17932
Otu17933
Otu17934
Otu17935
Otu17936
Otu17937
Otu17938
Otu17939
Otu17940
Otu17941
Otu17942
Otu17943
Otu17944
Otu17945
Otu17946
Otu17947
Otu17948
Otu17949

Otu17950
Otu17951
Otu17952
Otu17953
Otu17954
Otu17955
Otu17956
Otu17957
Otu17958
Otu17959
Otu17960
Otu17961
Otu17962
Otu17963
Otu17964
Otu17965
Otu17966
Otu17967
Otu17968
Otu17969
Otu17970
Otu17971
Otu17972
Otu17973
Otu17974
Otu17975
Otu17976
Otu17977
Otu17978
Otu17979
Otu17980
Otu17981
Otu17982
Otu17983
Otu17984
Otu17985
Otu17986
Otu17987
Otu17988
Otu17989
Otu17990
Otu17991
Otu17992
Otu17993
Otu17994
Otu17995
Otu17996

Otu17997
Otu17998
Otu17999
Otu18000
Otu18001
Otu18002
Otu18003
Otu18004
Otu18005
Otu18006
Otu18007
Otu18008
Otu18009
Otu18010
Otu18011
Otu18012
Otu18013
Otu18014
Otu18015
Otu18016
Otu18017
Otu18018
Otu18019
Otu18020
Otu18021
Otu18022
Otu18023
Otu18024
Otu18025
Otu18026
Otu18027
Otu18028
Otu18029
Otu18030
Otu18031
Otu18032
Otu18033
Otu18034
Otu18035
Otu18036
Otu18037
Otu18038
Otu18039
Otu18040
Otu18041
Otu18042
Otu18043

Otu18044
Otu18045
Otu18046
Otu18047
Otu18048
Otu18049
Otu18050
Otu18051
Otu18052
Otu18053
Otu18054
Otu18055
Otu18056
Otu18057
Otu18058
Otu18059
Otu18060
Otu18061
Otu18062
Otu18063
Otu18064
Otu18065
Otu18066
Otu18067
Otu18068
Otu18069
Otu18070
Otu18071
Otu18072
Otu18073
Otu18074
Otu18075
Otu18076
Otu18077
Otu18078
Otu18079
Otu18080
Otu18081
Otu18082
Otu18083
Otu18084
Otu18085
Otu18086
Otu18087
Otu18088
Otu18089
Otu18090

Otu18091
Otu18092
Otu18093
Otu18094
Otu18095
Otu18096
Otu18097
Otu18098
Otu18099
Otu18100
Otu18101
Otu18102
Otu18103
Otu18104
Otu18105
Otu18106
Otu18107
Otu18108
Otu18109
Otu18110
Otu18111
Otu18112
Otu18113
Otu18114
Otu18115
Otu18116
Otu18117
Otu18118
Otu18119
Otu18120
Otu18121
Otu18122
Otu18123
Otu18124
Otu18125
Otu18126
Otu18127
Otu18128
Otu18129
Otu18130
Otu18131
Otu18132
Otu18133
Otu18134
Otu18135
Otu18136
Otu18137

Otu18138
Otu18139
Otu18140
Otu18141
Otu18142
Otu18143
Otu18144
Otu18145
Otu18146
Otu18147
Otu18148
Otu18149
Otu18150
Otu18151
Otu18152
Otu18153
Otu18154
Otu18155
Otu18156
Otu18157
Otu18158
Otu18159
Otu18160
Otu18161
Otu18162
Otu18163
Otu18164
Otu18165
Otu18166
Otu18167
Otu18168
Otu18169
Otu18170
Otu18171
Otu18172
Otu18173
Otu18174
Otu18175
Otu18176
Otu18177
Otu18178
Otu18179
Otu18180
Otu18181
Otu18182
Otu18183
Otu18184

Otu18185
Otu18186
Otu18187
Otu18188
Otu18189
Otu18190
Otu18191
Otu18192
Otu18193
Otu18194
Otu18195
Otu18196
Otu18197
Otu18198
Otu18199
Otu18200
Otu18201
Otu18202
Otu18203
Otu18204
Otu18205
Otu18206
Otu18207
Otu18208
Otu18209
Otu18210
Otu18211
Otu18212
Otu18213
Otu18214
Otu18215
Otu18216
Otu18217
Otu18218
Otu18219
Otu18220
Otu18221
Otu18222
Otu18223
Otu18224
Otu18225
Otu18226
Otu18227
Otu18228
Otu18229
Otu18230
Otu18231

Otu18232
Otu18233
Otu18234
Otu18235
Otu18236
Otu18237
Otu18238
Otu18239
Otu18240
Otu18241
Otu18242
Otu18243
Otu18244
Otu18245
Otu18246
Otu18247
Otu18248
Otu18249
Otu18250
Otu18251
Otu18252
Otu18253
Otu18254
Otu18255
Otu18256
Otu18257
Otu18258
Otu18259
Otu18260
Otu18261
Otu18262
Otu18263
Otu18264
Otu18265
Otu18266
Otu18267
Otu18268
Otu18269
Otu18270
Otu18271
Otu18272
Otu18273
Otu18274
Otu18275
Otu18276
Otu18277
Otu18278

Otu18279
Otu18280
Otu18281
Otu18282
Otu18283
Otu18284
Otu18285
Otu18286
Otu18287
Otu18288
Otu18289
Otu18290
Otu18291
Otu18292
Otu18293
Otu18294
Otu18295
Otu18296
Otu18297
Otu18298
Otu18299
Otu18300
Otu18301
Otu18302
Otu18303
Otu18304
Otu18305
Otu18306
Otu18307
Otu18308
Otu18309
Otu18310
Otu18311
Otu18312
Otu18313
Otu18314
Otu18315
Otu18316
Otu18317
Otu18318
Otu18319
Otu18320
Otu18321
Otu18322
Otu18323
Otu18324
Otu18325

Otu18326
Otu18327
Otu18328
Otu18329
Otu18330
Otu18331
Otu18332
Otu18333
Otu18334
Otu18335
Otu18336
Otu18337
Otu18338
Otu18339
Otu18340
Otu18341
Otu18342
Otu18343
Otu18344
Otu18345
Otu18346
Otu18347
Otu18348
Otu18349
Otu18350
Otu18351
Otu18352
Otu18353
Otu18354
Otu18355
Otu18356
Otu18357
Otu18358
Otu18359
Otu18360
Otu18361
Otu18362
Otu18363
Otu18364
Otu18365
Otu18366
Otu18367
Otu18368
Otu18369
Otu18370
Otu18371
Otu18372

Otu18373
Otu18374
Otu18375
Otu18376
Otu18377
Otu18378
Otu18379
Otu18380
Otu18381
Otu18382
Otu18383
Otu18384
Otu18385
Otu18386
Otu18387
Otu18388
Otu18389
Otu18390
Otu18391
Otu18392
Otu18393
Otu18394
Otu18395
Otu18396
Otu18397
Otu18398
Otu18399
Otu18400
Otu18401
Otu18402
Otu18403
Otu18404
Otu18405
Otu18406
Otu18407
Otu18408
Otu18409
Otu18410
Otu18411
Otu18412
Otu18413
Otu18414
Otu18415
Otu18416
Otu18417
Otu18418
Otu18419

Otu18420
Otu18421
Otu18422
Otu18423
Otu18424
Otu18425
Otu18426
Otu18427
Otu18428
Otu18429
Otu18430
Otu18431
Otu18432
Otu18433
Otu18434
Otu18435
Otu18436
Otu18437
Otu18438
Otu18439
Otu18440
Otu18441
Otu18442
Otu18443
Otu18444
Otu18445
Otu18446
Otu18447
Otu18448
Otu18449
Otu18450
Otu18451
Otu18452
Otu18453
Otu18454
Otu18455
Otu18456
Otu18457
Otu18458
Otu18459
Otu18460
Otu18461
Otu18462
Otu18463
Otu18464
Otu18465
Otu18466

Otu18467
Otu18468
Otu18469
Otu18470
Otu18471
Otu18472
Otu18473
Otu18474
Otu18475
Otu18476
Otu18477
Otu18478
Otu18479
Otu18480
Otu18481
Otu18482
Otu18483
Otu18484
Otu18485
Otu18486
Otu18487
Otu18488
Otu18489
Otu18490
Otu18491
Otu18492
Otu18493
Otu18494
Otu18495
Otu18496
Otu18497
Otu18498
Otu18499
Otu18500
Otu18501
Otu18502
Otu18503
Otu18504
Otu18505
Otu18506
Otu18507
Otu18508
Otu18509
Otu18510
Otu18511
Otu18512
Otu18513

Otu18514
Otu18515
Otu18516
Otu18517
Otu18518
Otu18519
Otu18520
Otu18521
Otu18522
Otu18523
Otu18524
Otu18525
Otu18526
Otu18527
Otu18528
Otu18529
Otu18530
Otu18531
Otu18532
Otu18533
Otu18534
Otu18535
Otu18536
Otu18537
Otu18538
Otu18539
Otu18540
Otu18541
Otu18542
Otu18543
Otu18544
Otu18545
Otu18546
Otu18547
Otu18548
Otu18549
Otu18550
Otu18551
Otu18552
Otu18553
Otu18554
Otu18555
Otu18556
Otu18557
Otu18558
Otu18559
Otu18560

Otu18561
Otu18562
Otu18563
Otu18564
Otu18565
Otu18566
Otu18567
Otu18568
Otu18569
Otu18570
Otu18571
Otu18572
Otu18573
Otu18574
Otu18575
Otu18576
Otu18577
Otu18578
Otu18579
Otu18580
Otu18581
Otu18582
Otu18583
Otu18584
Otu18585
Otu18586
Otu18587
Otu18588
Otu18589
Otu18590
Otu18591
Otu18592
Otu18593
Otu18594
Otu18595
Otu18596
Otu18597
Otu18598
Otu18599
Otu18600
Otu18601
Otu18602
Otu18603
Otu18604
Otu18605
Otu18606
Otu18607

Otu18608
Otu18609
Otu18610
Otu18611
Otu18612
Otu18613
Otu18614
Otu18615
Otu18616
Otu18617
Otu18618
Otu18619
Otu18620
Otu18621
Otu18622
Otu18623
Otu18624
Otu18625
Otu18626
Otu18627
Otu18628
Otu18629
Otu18630
Otu18631
Otu18632
Otu18633
Otu18634
Otu18635
Otu18636
Otu18637
Otu18638
Otu18639
Otu18640
Otu18641
Otu18642
Otu18643
Otu18644
Otu18645
Otu18646
Otu18647
Otu18648
Otu18649
Otu18650
Otu18651
Otu18652
Otu18653
Otu18654

Otu18655
Otu18656
Otu18657
Otu18658
Otu18659
Otu18660
Otu18661
Otu18662
Otu18663
Otu18664
Otu18665
Otu18666
Otu18667
Otu18668
Otu18669
Otu18670
Otu18671
Otu18672
Otu18673
Otu18674
Otu18675
Otu18676
Otu18677
Otu18678
Otu18679
Otu18680
Otu18681
Otu18682
Otu18683
Otu18684
Otu18685
Otu18686
Otu18687
Otu18688
Otu18689
Otu18690
Otu18691
Otu18692
Otu18693
Otu18694
Otu18695
Otu18696
Otu18697
Otu18698
Otu18699
Otu18700
Otu18701

Otu18702
Otu18703
Otu18704
Otu18705
Otu18706
Otu18707
Otu18708
Otu18709
Otu18710
Otu18711
Otu18712
Otu18713
Otu18714
Otu18715
Otu18716
Otu18717
Otu18718
Otu18719
Otu18720
Otu18721
Otu18722
Otu18723
Otu18724
Otu18725
Otu18726
Otu18727
Otu18728
Otu18729
Otu18730
Otu18731
Otu18732
Otu18733
Otu18734
Otu18735
Otu18736
Otu18737
Otu18738
Otu18739
Otu18740
Otu18741
Otu18742
Otu18743
Otu18744
Otu18745
Otu18746
Otu18747
Otu18748

Otu18749
Otu18750
Otu18751
Otu18752
Otu18753
Otu18754
Otu18755
Otu18756
Otu18757
Otu18758
Otu18759
Otu18760
Otu18761
Otu18762
Otu18763
Otu18764
Otu18765
Otu18766
Otu18767
Otu18768
Otu18769
Otu18770
Otu18771
Otu18772
Otu18773
Otu18774
Otu18775
Otu18776
Otu18777
Otu18778
Otu18779
Otu18780
Otu18781
Otu18782
Otu18783
Otu18784
Otu18785
Otu18786
Otu18787
Otu18788
Otu18789
Otu18790
Otu18791
Otu18792
Otu18793
Otu18794
Otu18795

Otu18796
Otu18797
Otu18798
Otu18799
Otu18800
Otu18801
Otu18802
Otu18803
Otu18804
Otu18805
Otu18806
Otu18807
Otu18808
Otu18809
Otu18810
Otu18811
Otu18812
Otu18813
Otu18814
Otu18815
Otu18816
Otu18817
Otu18818
Otu18819
Otu18820
Otu18821
Otu18822
Otu18823
Otu18824
Otu18825
Otu18826
Otu18827
Otu18828
Otu18829
Otu18830
Otu18831
Otu18832
Otu18833
Otu18834
Otu18835
Otu18836
Otu18837
Otu18838
Otu18839
Otu18840
Otu18841
Otu18842

Otu18843
Otu18844
Otu18845
Otu18846
Otu18847
Otu18848
Otu18849
Otu18850
Otu18851
Otu18852
Otu18853
Otu18854
Otu18855
Otu18856
Otu18857
Otu18858
Otu18859
Otu18860
Otu18861
Otu18862
Otu18863
Otu18864
Otu18865
Otu18866
Otu18867
Otu18868
Otu18869
Otu18870
Otu18871
Otu18872
Otu18873
Otu18874
Otu18875
Otu18876
Otu18877
Otu18878
Otu18879
Otu18880
Otu18881
Otu18882
Otu18883
Otu18884
Otu18885
Otu18886
Otu18887
Otu18888
Otu18889

Otu18890
Otu18891
Otu18892
Otu18893
Otu18894
Otu18895
Otu18896
Otu18897
Otu18898
Otu18899
Otu18900
Otu18901
Otu18902
Otu18903
Otu18904
Otu18905
Otu18906
Otu18907
Otu18908
Otu18909
Otu18910
Otu18911
Otu18912
Otu18913
Otu18914
Otu18915
Otu18916
Otu18917
Otu18918
Otu18919
Otu18920
Otu18921
Otu18922
Otu18923
Otu18924
Otu18925
Otu18926
Otu18927
Otu18928
Otu18929
Otu18930
Otu18931
Otu18932
Otu18933
Otu18934
Otu18935
Otu18936

Otu18937
Otu18938
Otu18939
Otu18940
Otu18941
Otu18942
Otu18943
Otu18944
Otu18945
Otu18946
Otu18947
Otu18948
Otu18949
Otu18950
Otu18951
Otu18952
Otu18953
Otu18954
Otu18955
Otu18956
Otu18957
Otu18958
Otu18959
Otu18960
Otu18961
Otu18962
Otu18963
Otu18964
Otu18965
Otu18966
Otu18967
Otu18968
Otu18969
Otu18970
Otu18971
Otu18972
Otu18973
Otu18974
Otu18975
Otu18976
Otu18977
Otu18978
Otu18979
Otu18980
Otu18981
Otu18982
Otu18983

Otu18984
Otu18985
Otu18986
Otu18987
Otu18988
Otu18989
Otu18990
Otu18991
Otu18992
Otu18993
Otu18994
Otu18995
Otu18996
Otu18997
Otu18998
Otu18999
Otu19000
Otu19001
Otu19002
Otu19003
Otu19004
Otu19005
Otu19006
Otu19007
Otu19008
Otu19009
Otu19010
Otu19011
Otu19012
Otu19013
Otu19014
Otu19015
Otu19016
Otu19017
Otu19018
Otu19019
Otu19020
Otu19021
Otu19022
Otu19023
Otu19024
Otu19025
Otu19026
Otu19027
Otu19028
Otu19029
Otu19030

Otu19031
Otu19032
Otu19033
Otu19034
Otu19035
Otu19036
Otu19037
Otu19038
Otu19039
Otu19040
Otu19041
Otu19042
Otu19043
Otu19044
Otu19045
Otu19046
Otu19047
Otu19048
Otu19049
Otu19050
Otu19051
Otu19052
Otu19053
Otu19054
Otu19055
Otu19056
Otu19057
Otu19058
Otu19059
Otu19060
Otu19061
Otu19062
Otu19063
Otu19064
Otu19065
Otu19066
Otu19067
Otu19068
Otu19069
Otu19070
Otu19071
Otu19072
Otu19073
Otu19074
Otu19075
Otu19076
Otu19077

Otu19078
Otu19079
Otu19080
Otu19081
Otu19082
Otu19083
Otu19084
Otu19085
Otu19086
Otu19087
Otu19088
Otu19089
Otu19090
Otu19091
Otu19092
Otu19093
Otu19094
Otu19095
Otu19096
Otu19097
Otu19098
Otu19099
Otu19100
Otu19101
Otu19102
Otu19103
Otu19104
Otu19105
Otu19106
Otu19107
Otu19108
Otu19109
Otu19110
Otu19111
Otu19112
Otu19113
Otu19114
Otu19115
Otu19116
Otu19117
Otu19118
Otu19119
Otu19120
Otu19121
Otu19122
Otu19123
Otu19124

Otu19125
Otu19126
Otu19127
Otu19128
Otu19129
Otu19130
Otu19131
Otu19132
Otu19133
Otu19134
Otu19135
Otu19136
Otu19137
Otu19138
Otu19139
Otu19140
Otu19141
Otu19142
Otu19143
Otu19144
Otu19145
Otu19146
Otu19147
Otu19148
Otu19149
Otu19150
Otu19151
Otu19152
Otu19153
Otu19154
Otu19155
Otu19156
Otu19157
Otu19158
Otu19159
Otu19160
Otu19161
Otu19162
Otu19163
Otu19164
Otu19165
Otu19166
Otu19167
Otu19168
Otu19169
Otu19170
Otu19171

Otu19172
Otu19173
Otu19174
Otu19175
Otu19176
Otu19177
Otu19178
Otu19179
Otu19180
Otu19181
Otu19182
Otu19183
Otu19184
Otu19185
Otu19186
Otu19187
Otu19188
Otu19189
Otu19190
Otu19191
Otu19192
Otu19193
Otu19194
Otu19195
Otu19196
Otu19197
Otu19198
Otu19199
Otu19200
Otu19201
Otu19202
Otu19203
Otu19204
Otu19205
Otu19206
Otu19207
Otu19208
Otu19209
Otu19210
Otu19211
Otu19212
Otu19213
Otu19214
Otu19215
Otu19216
Otu19217
Otu19218

Otu19219
Otu19220
Otu19221
Otu19222
Otu19223
Otu19224
Otu19225
Otu19226
Otu19227
Otu19228
Otu19229
Otu19230
Otu19231
Otu19232
Otu19233
Otu19234
Otu19235
Otu19236
Otu19237
Otu19238
Otu19239
Otu19240
Otu19241
Otu19242
Otu19243
Otu19244
Otu19245
Otu19246
Otu19247
Otu19248
Otu19249
Otu19250
Otu19251
Otu19252
Otu19253
Otu19254
Otu19255
Otu19256
Otu19257
Otu19258
Otu19259
Otu19260
Otu19261
Otu19262
Otu19263
Otu19264
Otu19265

Otu19266
Otu19267
Otu19268
Otu19269
Otu19270
Otu19271
Otu19272
Otu19273
Otu19274
Otu19275
Otu19276
Otu19277
Otu19278
Otu19279
Otu19280
Otu19281
Otu19282
Otu19283
Otu19284
Otu19285
Otu19286
Otu19287
Otu19288
Otu19289
Otu19290
Otu19291
Otu19292
Otu19293
Otu19294
Otu19295
Otu19296
Otu19297
Otu19298
Otu19299
Otu19300
Otu19301
Otu19302
Otu19303
Otu19304
Otu19305
Otu19306
Otu19307
Otu19308
Otu19309
Otu19310
Otu19311
Otu19312

Otu19313
Otu19314
Otu19315
Otu19316
Otu19317
Otu19318
Otu19319
Otu19320
Otu19321
Otu19322
Otu19323
Otu19324
Otu19325
Otu19326
Otu19327
Otu19328
Otu19329
Otu19330
Otu19331
Otu19332
Otu19333
Otu19334
Otu19335
Otu19336
Otu19337
Otu19338
Otu19339
Otu19340
Otu19341
Otu19342
Otu19343
Otu19344
Otu19345
Otu19346
Otu19347
Otu19348
Otu19349
Otu19350
Otu19351
Otu19352
Otu19353
Otu19354
Otu19355
Otu19356
Otu19357
Otu19358
Otu19359

Otu19360
Otu19361
Otu19362
Otu19363
Otu19364
Otu19365
Otu19366
Otu19367
Otu19368
Otu19369
Otu19370
Otu19371
Otu19372
Otu19373
Otu19374
Otu19375
Otu19376
Otu19377
Otu19378
Otu19379
Otu19380
Otu19381
Otu19382
Otu19383
Otu19384
Otu19385
Otu19386
Otu19387
Otu19388
Otu19389
Otu19390
Otu19391
Otu19392
Otu19393
Otu19394
Otu19395
Otu19396
Otu19397
Otu19398
Otu19399
Otu19400
Otu19401
Otu19402
Otu19403
Otu19404
Otu19405
Otu19406

Otu19407
Otu19408
Otu19409
Otu19410
Otu19411
Otu19412
Otu19413
Otu19414
Otu19415
Otu19416
Otu19417
Otu19418
Otu19419
Otu19420
Otu19421
Otu19422
Otu19423
Otu19424
Otu19425
Otu19426
Otu19427
Otu19428
Otu19429
Otu19430
Otu19431
Otu19432
Otu19433
Otu19434
Otu19435
Otu19436
Otu19437
Otu19438
Otu19439
Otu19440
Otu19441
Otu19442
Otu19443
Otu19444
Otu19445
Otu19446
Otu19447
Otu19448
Otu19449
Otu19450
Otu19451
Otu19452
Otu19453

Otu19454
Otu19455
Otu19456
Otu19457
Otu19458
Otu19459
Otu19460
Otu19461
Otu19462
Otu19463
Otu19464
Otu19465
Otu19466
Otu19467
Otu19468
Otu19469
Otu19470
Otu19471
Otu19472
Otu19473
Otu19474
Otu19475
Otu19476
Otu19477
Otu19478
Otu19479
Otu19480
Otu19481
Otu19482
Otu19483
Otu19484
Otu19485
Otu19486
Otu19487
Otu19488
Otu19489
Otu19490
Otu19491
Otu19492
Otu19493
Otu19494
Otu19495
Otu19496
Otu19497
Otu19498
Otu19499
Otu19500

Otu19501
Otu19502
Otu19503
Otu19504
Otu19505
Otu19506
Otu19507
Otu19508
Otu19509
Otu19510
Otu19511
Otu19512
Otu19513
Otu19514
Otu19515
Otu19516
Otu19517
Otu19518
Otu19519
Otu19520
Otu19521
Otu19522
Otu19523
Otu19524
Otu19525
Otu19526
Otu19527
Otu19528
Otu19529
Otu19530
Otu19531
Otu19532
Otu19533
Otu19534
Otu19535
Otu19536
Otu19537
Otu19538
Otu19539
Otu19540
Otu19541
Otu19542
Otu19543
Otu19544
Otu19545
Otu19546
Otu19547

Otu19548
Otu19549
Otu19550
Otu19551
Otu19552
Otu19553
Otu19554
Otu19555
Otu19556
Otu19557
Otu19558
Otu19559
Otu19560
Otu19561
Otu19562
Otu19563
Otu19564
Otu19565
Otu19566
Otu19567
Otu19568
Otu19569
Otu19570
Otu19571
Otu19572
Otu19573
Otu19574
Otu19575
Otu19576
Otu19577
Otu19578
Otu19579
Otu19580
Otu19581
Otu19582
Otu19583
Otu19584
Otu19585
Otu19586
Otu19587
Otu19588
Otu19589
Otu19590
Otu19591
Otu19592
Otu19593
Otu19594

Otu19595
Otu19596
Otu19597
Otu19598
Otu19599
Otu19600
Otu19601
Otu19602
Otu19603
Otu19604
Otu19605
Otu19606
Otu19607
Otu19608
Otu19609
Otu19610
Otu19611
Otu19612
Otu19613
Otu19614
Otu19615
Otu19616
Otu19617
Otu19618
Otu19619
Otu19620
Otu19621
Otu19622
Otu19623
Otu19624
Otu19625
Otu19626
Otu19627
Otu19628
Otu19629
Otu19630
Otu19631
Otu19632
Otu19633
Otu19634
Otu19635
Otu19636
Otu19637
Otu19638
Otu19639
Otu19640
Otu19641

Otu19642
Otu19643
Otu19644
Otu19645
Otu19646
Otu19647
Otu19648
Otu19649
Otu19650
Otu19651
Otu19652
Otu19653
Otu19654
Otu19655
Otu19656
Otu19657
Otu19658
Otu19659
Otu19660
Otu19661
Otu19662
Otu19663
Otu19664
Otu19665
Otu19666
Otu19667
Otu19668
Otu19669
Otu19670
Otu19671
Otu19672
Otu19673
Otu19674
Otu19675
Otu19676
Otu19677
Otu19678
Otu19679
Otu19680
Otu19681
Otu19682
Otu19683
Otu19684
Otu19685
Otu19686
Otu19687
Otu19688

Otu19689
Otu19690
Otu19691
Otu19692
Otu19693
Otu19694
Otu19695
Otu19696
Otu19697
Otu19698
Otu19699
Otu19700
Otu19701
Otu19702
Otu19703
Otu19704
Otu19705
Otu19706
Otu19707
Otu19708
Otu19709
Otu19710
Otu19711
Otu19712
Otu19713
Otu19714
Otu19715
Otu19716
Otu19717
Otu19718
Otu19719
Otu19720
Otu19721
Otu19722
Otu19723
Otu19724
Otu19725
Otu19726
Otu19727
Otu19728
Otu19729
Otu19730
Otu19731
Otu19732
Otu19733
Otu19734
Otu19735

Otu19736
Otu19737
Otu19738
Otu19739
Otu19740
Otu19741
Otu19742
Otu19743
Otu19744
Otu19745
Otu19746
Otu19747
Otu19748
Otu19749
Otu19750
Otu19751
Otu19752
Otu19753
Otu19754
Otu19755
Otu19756
Otu19757
Otu19758
Otu19759
Otu19760
Otu19761
Otu19762
Otu19763
Otu19764
Otu19765
Otu19766
Otu19767
Otu19768
Otu19769
Otu19770
Otu19771
Otu19772
Otu19773
Otu19774
Otu19775
Otu19776
Otu19777
Otu19778
Otu19779
Otu19780
Otu19781
Otu19782

Otu19783
Otu19784
Otu19785
Otu19786
Otu19787
Otu19788
Otu19789
Otu19790
Otu19791
Otu19792
Otu19793
Otu19794
Otu19795
Otu19796
Otu19797
Otu19798
Otu19799
Otu19800
Otu19801
Otu19802
Otu19803
Otu19804
Otu19805
Otu19806
Otu19807
Otu19808
Otu19809
Otu19810
Otu19811
Otu19812
Otu19813
Otu19814
Otu19815
Otu19816
Otu19817
Otu19818
Otu19819
Otu19820
Otu19821
Otu19822
Otu19823
Otu19824
Otu19825
Otu19826
Otu19827
Otu19828
Otu19829

Otu19830
Otu19831
Otu19832
Otu19833
Otu19834
Otu19835
Otu19836
Otu19837
Otu19838
Otu19839
Otu19840
Otu19841
Otu19842
Otu19843
Otu19844
Otu19845
Otu19846
Otu19847
Otu19848
Otu19849
Otu19850
Otu19851
Otu19852
Otu19853
Otu19854
Otu19855
Otu19856
Otu19857
Otu19858
Otu19859
Otu19860
Otu19861
Otu19862
Otu19863
Otu19864
Otu19865
Otu19866
Otu19867
Otu19868
Otu19869
Otu19870
Otu19871
Otu19872
Otu19873
Otu19874
Otu19875
Otu19876

Otu19877
Otu19878
Otu19879
Otu19880
Otu19881
Otu19882
Otu19883
Otu19884
Otu19885
Otu19886
Otu19887
Otu19888
Otu19889
Otu19890
Otu19891
Otu19892
Otu19893
Otu19894
Otu19895
Otu19896
Otu19897
Otu19898
Otu19899
Otu19900
Otu19901
Otu19902
Otu19903
Otu19904
Otu19905
Otu19906
Otu19907
Otu19908
Otu19909
Otu19910
Otu19911
Otu19912
Otu19913
Otu19914
Otu19915
Otu19916
Otu19917
Otu19918
Otu19919
Otu19920
Otu19921
Otu19922
Otu19923

Otu19924
Otu19925
Otu19926
Otu19927
Otu19928
Otu19929
Otu19930
Otu19931
Otu19932
Otu19933
Otu19934
Otu19935
Otu19936
Otu19937
Otu19938
Otu19939
Otu19940
Otu19941
Otu19942
Otu19943
Otu19944
Otu19945
Otu19946
Otu19947
Otu19948
Otu19949
Otu19950
Otu19951
Otu19952
Otu19953
Otu19954
Otu19955
Otu19956
Otu19957
Otu19958
Otu19959
Otu19960
Otu19961
Otu19962
Otu19963
Otu19964
Otu19965
Otu19966
Otu19967
Otu19968
Otu19969
Otu19970

Otu19971
Otu19972
Otu19973
Otu19974
Otu19975
Otu19976
Otu19977
Otu19978
Otu19979
Otu19980
Otu19981
Otu19982
Otu19983
Otu19984
Otu19985
Otu19986
Otu19987
Otu19988
Otu19989
Otu19990
Otu19991
Otu19992
Otu19993
Otu19994
Otu19995
Otu19996
Otu19997
Otu19998
Otu19999
Otu20000
Otu20001
Otu20002
Otu20003
Otu20004
Otu20005
Otu20006
Otu20007
Otu20008
Otu20009
Otu20010
Otu20011
Otu20012
Otu20013
Otu20014
Otu20015
Otu20016
Otu20017

Otu20018
Otu20019
Otu20020
Otu20021
Otu20022
Otu20023
Otu20024
Otu20025
Otu20026
Otu20027
Otu20028
Otu20029
Otu20030
Otu20031
Otu20032
Otu20033
Otu20034
Otu20035
Otu20036
Otu20037
Otu20038
Otu20039
Otu20040
Otu20041
Otu20042
Otu20043
Otu20044
Otu20045
Otu20046
Otu20047
Otu20048
Otu20049
Otu20050
Otu20051
Otu20052
Otu20053
Otu20054
Otu20055
Otu20056
Otu20057
Otu20058
Otu20059
Otu20060
Otu20061
Otu20062
Otu20063
Otu20064

Otu20065
Otu20066
Otu20067
Otu20068
Otu20069
Otu20070
Otu20071
Otu20072
Otu20073
Otu20074
Otu20075
Otu20076
Otu20077
Otu20078
Otu20079
Otu20080
Otu20081
Otu20082
Otu20083
Otu20084
Otu20085
Otu20086
Otu20087
Otu20088
Otu20089
Otu20090
Otu20091
Otu20092
Otu20093
Otu20094
Otu20095
Otu20096
Otu20097
Otu20098
Otu20099
Otu20100
Otu20101
Otu20102
Otu20103
Otu20104
Otu20105
Otu20106
Otu20107
Otu20108
Otu20109
Otu20110
Otu20111

Otu20112
Otu20113
Otu20114
Otu20115
Otu20116
Otu20117
Otu20118
Otu20119
Otu20120
Otu20121
Otu20122
Otu20123
Otu20124
Otu20125
Otu20126
Otu20127
Otu20128
Otu20129
Otu20130
Otu20131
Otu20132
Otu20133
Otu20134
Otu20135
Otu20136
Otu20137
Otu20138
Otu20139
Otu20140
Otu20141
Otu20142
Otu20143
Otu20144
Otu20145
Otu20146
Otu20147
Otu20148
Otu20149
Otu20150
Otu20151
Otu20152
Otu20153
Otu20154
Otu20155
Otu20156
Otu20157
Otu20158

Otu20159
Otu20160
Otu20161
Otu20162
Otu20163
Otu20164
Otu20165
Otu20166
Otu20167
Otu20168
Otu20169
Otu20170
Otu20171
Otu20172
Otu20173
Otu20174
Otu20175
Otu20176
Otu20177
Otu20178
Otu20179
Otu20180
Otu20181
Otu20182
Otu20183
Otu20184
Otu20185
Otu20186
Otu20187
Otu20188
Otu20189
Otu20190
Otu20191
Otu20192
Otu20193
Otu20194
Otu20195
Otu20196
Otu20197
Otu20198
Otu20199
Otu20200
Otu20201
Otu20202
Otu20203
Otu20204
Otu20205

Otu20206
Otu20207
Otu20208
Otu20209
Otu20210
Otu20211
Otu20212
Otu20213
Otu20214
Otu20215
Otu20216
Otu20217
Otu20218
Otu20219
Otu20220
Otu20221
Otu20222
Otu20223
Otu20224
Otu20225
Otu20226
Otu20227
Otu20228
Otu20229
Otu20230
Otu20231
Otu20232
Otu20233
Otu20234
Otu20235
Otu20236
Otu20237
Otu20238
Otu20239
Otu20240
Otu20241
Otu20242
Otu20243
Otu20244
Otu20245
Otu20246
Otu20247
Otu20248
Otu20249
Otu20250
Otu20251
Otu20252

Otu20253
Otu20254
Otu20255
Otu20256
Otu20257
Otu20258
Otu20259
Otu20260
Otu20261
Otu20262
Otu20263
Otu20264
Otu20265
Otu20266
Otu20267
Otu20268
Otu20269
Otu20270
Otu20271
Otu20272
Otu20273
Otu20274
Otu20275
Otu20276
Otu20277
Otu20278
Otu20279
Otu20280
Otu20281
Otu20282
Otu20283
Otu20284
Otu20285
Otu20286
Otu20287
Otu20288
Otu20289
Otu20290
Otu20291
Otu20292
Otu20293
Otu20294
Otu20295
Otu20296
Otu20297
Otu20298
Otu20299

Otu20300
Otu20301
Otu20302
Otu20303
Otu20304
Otu20305
Otu20306
Otu20307
Otu20308
Otu20309
Otu20310
Otu20311
Otu20312
Otu20313
Otu20314
Otu20315
Otu20316
Otu20317
Otu20318
Otu20319
Otu20320
Otu20321
Otu20322
Otu20323
Otu20324
Otu20325
Otu20326
Otu20327
Otu20328
Otu20329
Otu20330
Otu20331
Otu20332
Otu20333
Otu20334
Otu20335
Otu20336
Otu20337
Otu20338
Otu20339
Otu20340
Otu20341
Otu20342
Otu20343
Otu20344
Otu20345
Otu20346

Otu20347
Otu20348
Otu20349
Otu20350
Otu20351
Otu20352
Otu20353
Otu20354
Otu20355
Otu20356
Otu20357
Otu20358
Otu20359
Otu20360
Otu20361
Otu20362
Otu20363
Otu20364
Otu20365
Otu20366
Otu20367
Otu20368
Otu20369
Otu20370
Otu20371
Otu20372
Otu20373
Otu20374
Otu20375
Otu20376
Otu20377
Otu20378
Otu20379
Otu20380
Otu20381
Otu20382
Otu20383
Otu20384
Otu20385
Otu20386
Otu20387
Otu20388
Otu20389
Otu20390
Otu20391
Otu20392
Otu20393

Otu20394
Otu20395
Otu20396
Otu20397
Otu20398
Otu20399
Otu20400
Otu20401
Otu20402
Otu20403
Otu20404
Otu20405
Otu20406
Otu20407
Otu20408
Otu20409
Otu20410
Otu20411
Otu20412
Otu20413
Otu20414
Otu20415
Otu20416
Otu20417
Otu20418
Otu20419
Otu20420
Otu20421
Otu20422
Otu20423
Otu20424
Otu20425
Otu20426
Otu20427
Otu20428
Otu20429
Otu20430
Otu20431
Otu20432
Otu20433
Otu20434
Otu20435
Otu20436
Otu20437
Otu20438
Otu20439
Otu20440

Otu20441
Otu20442
Otu20443
Otu20444
Otu20445
Otu20446
Otu20447
Otu20448
Otu20449
Otu20450
Otu20451
Otu20452
Otu20453
Otu20454
Otu20455
Otu20456
Otu20457
Otu20458
Otu20459
Otu20460
Otu20461
Otu20462
Otu20463
Otu20464
Otu20465
Otu20466
Otu20467
Otu20468
Otu20469
Otu20470
Otu20471
Otu20472
Otu20473
Otu20474
Otu20475
Otu20476
Otu20477
Otu20478
Otu20479
Otu20480
Otu20481
Otu20482
Otu20483
Otu20484
Otu20485
Otu20486
Otu20487

Otu20488
Otu20489
Otu20490
Otu20491
Otu20492
Otu20493
Otu20494
Otu20495
Otu20496
Otu20497
Otu20498
Otu20499
Otu20500
Otu20501
Otu20502
Otu20503
Otu20504
Otu20505
Otu20506
Otu20507
Otu20508
Otu20509
Otu20510
Otu20511
Otu20512
Otu20513
Otu20514
Otu20515
Otu20516
Otu20517
Otu20518
Otu20519
Otu20520
Otu20521
Otu20522
Otu20523
Otu20524
Otu20525
Otu20526
Otu20527
Otu20528
Otu20529
Otu20530
Otu20531
Otu20532
Otu20533
Otu20534

Otu20535
Otu20536
Otu20537
Otu20538
Otu20539
Otu20540
Otu20541
Otu20542
Otu20543
Otu20544
Otu20545
Otu20546
Otu20547
Otu20548
Otu20549
Otu20550
Otu20551
Otu20552
Otu20553
Otu20554
Otu20555
Otu20556
Otu20557
Otu20558
Otu20559
Otu20560
Otu20561
Otu20562
Otu20563
Otu20564
Otu20565
Otu20566
Otu20567
Otu20568
Otu20569
Otu20570
Otu20571
Otu20572
Otu20573
Otu20574
Otu20575
Otu20576
Otu20577
Otu20578
Otu20579
Otu20580
Otu20581

Otu20582
Otu20583
Otu20584
Otu20585
Otu20586
Otu20587
Otu20588
Otu20589
Otu20590
Otu20591
Otu20592
Otu20593
Otu20594
Otu20595
Otu20596
Otu20597
Otu20598
Otu20599
Otu20600
Otu20601
Otu20602
Otu20603
Otu20604
Otu20605
Otu20606
Otu20607
Otu20608
Otu20609
Otu20610
Otu20611
Otu20612
Otu20613
Otu20614
Otu20615
Otu20616
Otu20617
Otu20618
Otu20619
Otu20620
Otu20621
Otu20622
Otu20623
Otu20624
Otu20625
Otu20626
Otu20627
Otu20628

Otu20629
Otu20630
Otu20631
Otu20632
Otu20633
Otu20634
Otu20635
Otu20636
Otu20637
Otu20638
Otu20639
Otu20640
Otu20641
Otu20642
Otu20643
Otu20644
Otu20645
Otu20646
Otu20647
Otu20648
Otu20649
Otu20650
Otu20651
Otu20652
Otu20653
Otu20654
Otu20655
Otu20656
Otu20657
Otu20658
Otu20659
Otu20660
Otu20661
Otu20662
Otu20663
Otu20664
Otu20665
Otu20666
Otu20667
Otu20668
Otu20669
Otu20670
Otu20671
Otu20672
Otu20673
Otu20674
Otu20675

Otu20676
Otu20677
Otu20678
Otu20679
Otu20680
Otu20681
Otu20682
Otu20683
Otu20684
Otu20685
Otu20686
Otu20687
Otu20688
Otu20689
Otu20690
Otu20691
Otu20692
Otu20693
Otu20694
Otu20695
Otu20696
Otu20697
Otu20698
Otu20699
Otu20700
Otu20701
Otu20702
Otu20703
Otu20704
Otu20705
Otu20706
Otu20707
Otu20708
Otu20709
Otu20710
Otu20711
Otu20712
Otu20713
Otu20714
Otu20715
Otu20716
Otu20717
Otu20718
Otu20719
Otu20720
Otu20721
Otu20722

Otu20723
Otu20724
Otu20725
Otu20726
Otu20727
Otu20728
Otu20729
Otu20730
Otu20731
Otu20732
Otu20733
Otu20734
Otu20735
Otu20736
Otu20737
Otu20738
Otu20739
Otu20740
Otu20741
Otu20742
Otu20743
Otu20744
Otu20745
Otu20746
Otu20747
Otu20748
Otu20749
Otu20750
Otu20751
Otu20752
Otu20753
Otu20754
Otu20755
Otu20756
Otu20757
Otu20758
Otu20759
Otu20760
Otu20761
Otu20762
Otu20763
Otu20764
Otu20765
Otu20766
Otu20767
Otu20768
Otu20769

Otu20770
Otu20771
Otu20772
Otu20773
Otu20774
Otu20775
Otu20776
Otu20777
Otu20778
Otu20779
Otu20780
Otu20781
Otu20782
Otu20783
Otu20784
Otu20785
Otu20786
Otu20787
Otu20788
Otu20789
Otu20790
Otu20791
Otu20792
Otu20793
Otu20794
Otu20795
Otu20796
Otu20797
Otu20798
Otu20799
Otu20800
Otu20801
Otu20802
Otu20803
Otu20804
Otu20805
Otu20806
Otu20807
Otu20808
Otu20809
Otu20810
Otu20811
Otu20812
Otu20813
Otu20814
Otu20815
Otu20816

Otu20817
Otu20818
Otu20819
Otu20820
Otu20821
Otu20822
Otu20823
Otu20824
Otu20825
Otu20826
Otu20827
Otu20828
Otu20829
Otu20830
Otu20831
Otu20832
Otu20833
Otu20834
Otu20835
Otu20836
Otu20837
Otu20838
Otu20839
Otu20840
Otu20841
Otu20842
Otu20843
Otu20844
Otu20845
Otu20846
Otu20847
Otu20848
Otu20849
Otu20850
Otu20851
Otu20852
Otu20853
Otu20854
Otu20855
Otu20856
Otu20857
Otu20858
Otu20859
Otu20860
Otu20861
Otu20862
Otu20863

Otu20864
Otu20865
Otu20866
Otu20867
Otu20868
Otu20869
Otu20870
Otu20871
Otu20872
Otu20873
Otu20874
Otu20875
Otu20876
Otu20877
Otu20878
Otu20879
Otu20880
Otu20881
Otu20882
Otu20883
Otu20884
Otu20885
Otu20886
Otu20887
Otu20888
Otu20889
Otu20890
Otu20891
Otu20892
Otu20893
Otu20894
Otu20895
Otu20896
Otu20897
Otu20898
Otu20899
Otu20900
Otu20901
Otu20902
Otu20903
Otu20904
Otu20905
Otu20906
Otu20907
Otu20908
Otu20909
Otu20910

Otu20911
Otu20912
Otu20913
Otu20914
Otu20915
Otu20916
Otu20917
Otu20918
Otu20919
Otu20920
Otu20921
Otu20922
Otu20923
Otu20924
Otu20925
Otu20926
Otu20927
Otu20928
Otu20929
Otu20930
Otu20931
Otu20932
Otu20933
Otu20934
Otu20935
Otu20936
Otu20937
Otu20938
Otu20939
Otu20940
Otu20941
Otu20942
Otu20943
Otu20944
Otu20945
Otu20946
Otu20947
Otu20948
Otu20949
Otu20950
Otu20951
Otu20952
Otu20953
Otu20954
Otu20955
Otu20956
Otu20957

Otu20958
Otu20959
Otu20960
Otu20961
Otu20962
Otu20963
Otu20964
Otu20965
Otu20966
Otu20967
Otu20968
Otu20969
Otu20970
Otu20971
Otu20972
Otu20973
Otu20974
Otu20975
Otu20976
Otu20977
Otu20978
Otu20979
Otu20980
Otu20981
Otu20982
Otu20983
Otu20984
Otu20985
Otu20986
Otu20987
Otu20988
Otu20989
Otu20990
Otu20991
Otu20992
Otu20993
Otu20994
Otu20995
Otu20996
Otu20997
Otu20998
Otu20999
Otu21000
Otu21001
Otu21002
Otu21003
Otu21004

Otu21005
Otu21006
Otu21007
Otu21008
Otu21009
Otu21010
Otu21011
Otu21012
Otu21013
Otu21014
Otu21015
Otu21016
Otu21017
Otu21018
Otu21019
Otu21020
Otu21021
Otu21022
Otu21023
Otu21024
Otu21025
Otu21026
Otu21027
Otu21028
Otu21029
Otu21030
Otu21031
Otu21032
Otu21033
Otu21034
Otu21035
Otu21036
Otu21037
Otu21038
Otu21039
Otu21040
Otu21041
Otu21042
Otu21043
Otu21044
Otu21045
Otu21046
Otu21047
Otu21048
Otu21049
Otu21050
Otu21051

Otu21052
Otu21053
Otu21054
Otu21055
Otu21056
Otu21057
Otu21058
Otu21059
Otu21060
Otu21061
Otu21062
Otu21063
Otu21064
Otu21065
Otu21066
Otu21067
Otu21068
Otu21069
Otu21070
Otu21071
Otu21072
Otu21073
Otu21074
Otu21075
Otu21076
Otu21077
Otu21078
Otu21079
Otu21080
Otu21081
Otu21082
Otu21083
Otu21084
Otu21085
Otu21086
Otu21087
Otu21088
Otu21089
Otu21090
Otu21091
Otu21092
Otu21093
Otu21094
Otu21095
Otu21096
Otu21097
Otu21098

Otu21099
Otu21100
Otu21101
Otu21102
Otu21103
Otu21104
Otu21105
Otu21106
Otu21107
Otu21108
Otu21109
Otu21110
Otu21111
Otu21112
Otu21113
Otu21114
Otu21115
Otu21116
Otu21117
Otu21118
Otu21119
Otu21120
Otu21121
Otu21122
Otu21123
Otu21124
Otu21125
Otu21126
Otu21127
Otu21128
Otu21129
Otu21130
Otu21131
Otu21132
Otu21133
Otu21134
Otu21135
Otu21136
Otu21137
Otu21138
Otu21139
Otu21140
Otu21141
Otu21142
Otu21143
Otu21144
Otu21145

Otu21146
Otu21147
Otu21148
Otu21149
Otu21150
Otu21151
Otu21152
Otu21153
Otu21154
Otu21155
Otu21156
Otu21157
Otu21158
Otu21159
Otu21160
Otu21161
Otu21162
Otu21163
Otu21164
Otu21165
Otu21166
Otu21167
Otu21168
Otu21169
Otu21170
Otu21171
Otu21172
Otu21173
Otu21174
Otu21175
Otu21176
Otu21177
Otu21178
Otu21179
Otu21180
Otu21181
Otu21182
Otu21183
Otu21184
Otu21185
Otu21186
Otu21187
Otu21188
Otu21189
Otu21190
Otu21191
Otu21192

Otu21193
Otu21194
Otu21195
Otu21196
Otu21197
Otu21198
Otu21199
Otu21200
Otu21201
Otu21202
Otu21203
Otu21204
Otu21205
Otu21206
Otu21207
Otu21208
Otu21209
Otu21210
Otu21211
Otu21212
Otu21213
Otu21214
Otu21215
Otu21216
Otu21217
Otu21218
Otu21219
Otu21220
Otu21221
Otu21222
Otu21223
Otu21224
Otu21225
Otu21226
Otu21227
Otu21228
Otu21229
Otu21230
Otu21231
Otu21232
Otu21233
Otu21234
Otu21235
Otu21236
Otu21237
Otu21238
Otu21239

Otu21240
Otu21241
Otu21242
Otu21243
Otu21244
Otu21245
Otu21246
Otu21247
Otu21248
Otu21249
Otu21250
Otu21251
Otu21252
Otu21253
Otu21254
Otu21255
Otu21256
Otu21257
Otu21258
Otu21259
Otu21260
Otu21261
Otu21262
Otu21263
Otu21264
Otu21265
Otu21266
Otu21267
Otu21268
Otu21269
Otu21270
Otu21271
Otu21272
Otu21273
Otu21274
Otu21275
Otu21276
Otu21277
Otu21278
Otu21279
Otu21280
Otu21281
Otu21282
Otu21283
Otu21284
Otu21285
Otu21286

Otu21287
Otu21288
Otu21289
Otu21290
Otu21291
Otu21292
Otu21293
Otu21294
Otu21295
Otu21296
Otu21297
Otu21298
Otu21299
Otu21300
Otu21301
Otu21302
Otu21303
Otu21304
Otu21305
Otu21306
Otu21307
Otu21308
Otu21309
Otu21310
Otu21311
Otu21312
Otu21313
Otu21314
Otu21315
Otu21316
Otu21317
Otu21318
Otu21319
Otu21320
Otu21321
Otu21322
Otu21323
Otu21324
Otu21325
Otu21326
Otu21327
Otu21328
Otu21329
Otu21330
Otu21331
Otu21332
Otu21333

Otu21334
Otu21335
Otu21336
Otu21337
Otu21338
Otu21339
Otu21340
Otu21341
Otu21342
Otu21343
Otu21344
Otu21345
Otu21346
Otu21347
Otu21348
Otu21349
Otu21350
Otu21351
Otu21352
Otu21353
Otu21354
Otu21355
Otu21356
Otu21357
Otu21358
Otu21359
Otu21360
Otu21361
Otu21362
Otu21363
Otu21364
Otu21365
Otu21366
Otu21367
Otu21368
Otu21369
Otu21370
Otu21371
Otu21372
Otu21373
Otu21374
Otu21375
Otu21376
Otu21377
Otu21378
Otu21379
Otu21380

Otu21381
Otu21382
Otu21383
Otu21384
Otu21385
Otu21386
Otu21387
Otu21388
Otu21389
Otu21390
Otu21391
Otu21392
Otu21393
Otu21394
Otu21395
Otu21396
Otu21397
Otu21398
Otu21399
Otu21400
Otu21401
Otu21402
Otu21403
Otu21404
Otu21405
Otu21406
Otu21407
Otu21408
Otu21409
Otu21410
Otu21411
Otu21412
Otu21413
Otu21414
Otu21415
Otu21416
Otu21417
Otu21418
Otu21419
Otu21420
Otu21421
Otu21422
Otu21423
Otu21424
Otu21425
Otu21426
Otu21427

Otu21428
Otu21429
Otu21430
Otu21431
Otu21432
Otu21433
Otu21434
Otu21435
Otu21436
Otu21437
Otu21438
Otu21439
Otu21440
Otu21441
Otu21442
Otu21443
Otu21444
Otu21445
Otu21446
Otu21447
Otu21448
Otu21449
Otu21450
Otu21451
Otu21452
Otu21453
Otu21454
Otu21455
Otu21456
Otu21457
Otu21458
Otu21459
Otu21460
Otu21461
Otu21462
Otu21463
Otu21464
Otu21465
Otu21466
Otu21467
Otu21468
Otu21469
Otu21470
Otu21471
Otu21472
Otu21473
Otu21474

Otu21475
Otu21476
Otu21477
Otu21478
Otu21479
Otu21480
Otu21481
Otu21482
Otu21483
Otu21484
Otu21485
Otu21486
Otu21487
Otu21488
Otu21489
Otu21490
Otu21491
Otu21492
Otu21493
Otu21494
Otu21495
Otu21496
Otu21497
Otu21498
Otu21499
Otu21500
Otu21501
Otu21502
Otu21503
Otu21504
Otu21505
Otu21506
Otu21507
Otu21508
Otu21509
Otu21510
Otu21511
Otu21512
Otu21513
Otu21514
Otu21515
Otu21516
Otu21517
Otu21518
Otu21519
Otu21520
Otu21521

Otu21522
Otu21523
Otu21524
Otu21525
Otu21526
Otu21527
Otu21528
Otu21529
Otu21530
Otu21531
Otu21532
Otu21533
Otu21534
Otu21535
Otu21536
Otu21537
Otu21538
Otu21539
Otu21540
Otu21541
Otu21542
Otu21543
Otu21544
Otu21545
Otu21546
Otu21547
Otu21548
Otu21549
Otu21550
Otu21551
Otu21552
Otu21553
Otu21554
Otu21555
Otu21556
Otu21557
Otu21558
Otu21559
Otu21560
Otu21561
Otu21562
Otu21563
Otu21564
Otu21565
Otu21566
Otu21567
Otu21568

Otu21569
Otu21570
Otu21571
Otu21572
Otu21573
Otu21574
Otu21575
Otu21576
Otu21577
Otu21578
Otu21579
Otu21580
Otu21581
Otu21582
Otu21583
Otu21584
Otu21585
Otu21586
Otu21587
Otu21588
Otu21589
Otu21590
Otu21591
Otu21592
Otu21593
Otu21594
Otu21595
Otu21596
Otu21597
Otu21598
Otu21599
Otu21600
Otu21601
Otu21602
Otu21603
Otu21604
Otu21605
Otu21606
Otu21607
Otu21608
Otu21609
Otu21610
Otu21611
Otu21612
Otu21613
Otu21614
Otu21615

Otu21616
Otu21617
Otu21618
Otu21619
Otu21620
Otu21621
Otu21622
Otu21623
Otu21624
Otu21625
Otu21626
Otu21627
Otu21628
Otu21629
Otu21630
Otu21631
Otu21632
Otu21633
Otu21634
Otu21635
Otu21636
Otu21637
Otu21638
Otu21639
Otu21640
Otu21641
Otu21642
Otu21643
Otu21644
Otu21645
Otu21646
Otu21647
Otu21648
Otu21649
Otu21650
Otu21651
Otu21652
Otu21653
Otu21654
Otu21655
Otu21656
Otu21657
Otu21658
Otu21659
Otu21660
Otu21661
Otu21662

Otu21663
Otu21664
Otu21665
Otu21666
Otu21667
Otu21668
Otu21669
Otu21670
Otu21671
Otu21672
Otu21673
Otu21674
Otu21675
Otu21676
Otu21677
Otu21678
Otu21679
Otu21680
Otu21681
Otu21682
Otu21683
Otu21684
Otu21685
Otu21686
Otu21687
Otu21688
Otu21689
Otu21690
Otu21691
Otu21692
Otu21693
Otu21694
Otu21695
Otu21696
Otu21697
Otu21698
Otu21699
Otu21700
Otu21701
Otu21702
Otu21703
Otu21704
Otu21705
Otu21706
Otu21707
Otu21708
Otu21709

Otu21710
Otu21711
Otu21712
Otu21713
Otu21714
Otu21715
Otu21716
Otu21717
Otu21718
Otu21719
Otu21720
Otu21721
Otu21722
Otu21723
Otu21724
Otu21725
Otu21726
Otu21727
Otu21728
Otu21729
Otu21730
Otu21731
Otu21732
Otu21733
Otu21734
Otu21735
Otu21736
Otu21737
Otu21738
Otu21739
Otu21740
Otu21741
Otu21742
Otu21743
Otu21744
Otu21745
Otu21746
Otu21747
Otu21748
Otu21749
Otu21750
Otu21751
Otu21752
Otu21753
Otu21754
Otu21755
Otu21756

Otu21757
Otu21758
Otu21759
Otu21760
Otu21761
Otu21762
Otu21763
Otu21764
Otu21765
Otu21766
Otu21767
Otu21768
Otu21769
Otu21770
Otu21771
Otu21772
Otu21773
Otu21774
Otu21775
Otu21776
Otu21777
Otu21778
Otu21779
Otu21780
Otu21781
Otu21782
Otu21783
Otu21784
Otu21785
Otu21786
Otu21787
Otu21788
Otu21789
Otu21790
Otu21791
Otu21792
Otu21793
Otu21794
Otu21795
Otu21796
Otu21797
Otu21798
Otu21799
Otu21800
Otu21801
Otu21802
Otu21803

Otu21804
Otu21805
Otu21806
Otu21807
Otu21808
Otu21809
Otu21810
Otu21811
Otu21812
Otu21813
Otu21814
Otu21815
Otu21816
Otu21817
Otu21818
Otu21819
Otu21820
Otu21821
Otu21822
Otu21823
Otu21824
Otu21825
Otu21826
Otu21827
Otu21828
Otu21829
Otu21830
Otu21831
Otu21832
Otu21833
Otu21834
Otu21835
Otu21836
Otu21837
Otu21838
Otu21839
Otu21840
Otu21841
Otu21842
Otu21843
Otu21844
Otu21845
Otu21846
Otu21847
Otu21848
Otu21849
Otu21850

Otu21851
Otu21852
Otu21853
Otu21854
Otu21855
Otu21856
Otu21857
Otu21858
Otu21859
Otu21860
Otu21861
Otu21862
Otu21863
Otu21864
Otu21865
Otu21866
Otu21867
Otu21868
Otu21869
Otu21870
Otu21871
Otu21872
Otu21873
Otu21874
Otu21875
Otu21876
Otu21877
Otu21878
Otu21879
Otu21880
Otu21881
Otu21882
Otu21883
Otu21884
Otu21885
Otu21886
Otu21887
Otu21888
Otu21889
Otu21890
Otu21891
Otu21892
Otu21893
Otu21894
Otu21895
Otu21896
Otu21897

Otu21898
Otu21899
Otu21900
Otu21901
Otu21902
Otu21903
Otu21904
Otu21905
Otu21906
Otu21907
Otu21908
Otu21909
Otu21910
Otu21911
Otu21912
Otu21913
Otu21914
Otu21915
Otu21916
Otu21917
Otu21918
Otu21919
Otu21920
Otu21921
Otu21922
Otu21923
Otu21924
Otu21925
Otu21926
Otu21927
Otu21928
Otu21929
Otu21930
Otu21931
Otu21932
Otu21933
Otu21934
Otu21935
Otu21936
Otu21937
Otu21938
Otu21939
Otu21940
Otu21941
Otu21942
Otu21943
Otu21944

Otu21945
Otu21946
Otu21947
Otu21948
Otu21949
Otu21950
Otu21951
Otu21952
Otu21953
Otu21954
Otu21955
Otu21956
Otu21957
Otu21958
Otu21959
Otu21960
Otu21961
Otu21962
Otu21963
Otu21964
Otu21965
Otu21966
Otu21967
Otu21968
Otu21969
Otu21970
Otu21971
Otu21972
Otu21973
Otu21974
Otu21975
Otu21976
Otu21977
Otu21978
Otu21979
Otu21980
Otu21981
Otu21982
Otu21983
Otu21984
Otu21985
Otu21986
Otu21987
Otu21988
Otu21989
Otu21990
Otu21991

Otu21992
Otu21993
Otu21994
Otu21995
Otu21996
Otu21997
Otu21998
Otu21999
Otu22000
Otu22001
Otu22002
Otu22003
Otu22004
Otu22005
Otu22006
Otu22007
Otu22008
Otu22009
Otu22010
Otu22011
Otu22012
Otu22013
Otu22014
Otu22015
Otu22016
Otu22017
Otu22018
Otu22019
Otu22020
Otu22021
Otu22022
Otu22023
Otu22024
Otu22025
Otu22026
Otu22027
Otu22028
Otu22029
Otu22030
Otu22031
Otu22032
Otu22033
Otu22034
Otu22035
Otu22036
Otu22037
Otu22038

Otu22039
Otu22040
Otu22041
Otu22042
Otu22043
Otu22044
Otu22045
Otu22046
Otu22047
Otu22048
Otu22049
Otu22050
Otu22051
Otu22052
Otu22053
Otu22054
Otu22055
Otu22056
Otu22057
Otu22058
Otu22059
Otu22060
Otu22061
Otu22062
Otu22063
Otu22064
Otu22065
Otu22066
Otu22067
Otu22068
Otu22069
Otu22070
Otu22071
Otu22072
Otu22073
Otu22074
Otu22075
Otu22076
Otu22077
Otu22078
Otu22079
Otu22080
Otu22081
Otu22082
Otu22083
Otu22084
Otu22085

Otu22086
Otu22087
Otu22088
Otu22089
Otu22090
Otu22091
Otu22092
Otu22093
Otu22094
Otu22095
Otu22096
Otu22097
Otu22098
Otu22099
Otu22100
Otu22101
Otu22102
Otu22103
Otu22104
Otu22105
Otu22106
Otu22107
Otu22108
Otu22109
Otu22110
Otu22111
Otu22112
Otu22113
Otu22114
Otu22115
Otu22116
Otu22117
Otu22118
Otu22119
Otu22120
Otu22121
Otu22122
Otu22123
Otu22124
Otu22125
Otu22126
Otu22127
Otu22128
Otu22129
Otu22130
Otu22131
Otu22132

Otu22133
Otu22134
Otu22135
Otu22136
Otu22137
Otu22138
Otu22139
Otu22140
Otu22141
Otu22142
Otu22143
Otu22144
Otu22145
Otu22146
Otu22147
Otu22148
Otu22149
Otu22150
Otu22151
Otu22152
Otu22153
Otu22154
Otu22155
Otu22156
Otu22157
Otu22158
Otu22159
Otu22160
Otu22161
Otu22162
Otu22163
Otu22164
Otu22165
Otu22166
Otu22167
Otu22168
Otu22169
Otu22170
Otu22171
Otu22172
Otu22173
Otu22174
Otu22175
Otu22176
Otu22177
Otu22178
Otu22179

Otu22180
Otu22181
Otu22182
Otu22183
Otu22184
Otu22185
Otu22186
Otu22187
Otu22188
Otu22189
Otu22190
Otu22191
Otu22192
Otu22193
Otu22194
Otu22195
Otu22196
Otu22197
Otu22198
Otu22199
Otu22200
Otu22201
Otu22202
Otu22203
Otu22204
Otu22205
Otu22206
Otu22207
Otu22208
Otu22209
Otu22210
Otu22211
Otu22212
Otu22213
Otu22214
Otu22215
Otu22216
Otu22217
Otu22218
Otu22219
Otu22220
Otu22221
Otu22222
Otu22223
Otu22224
Otu22225
Otu22226

Otu22227
Otu22228
Otu22229
Otu22230
Otu22231
Otu22232
Otu22233
Otu22234
Otu22235
Otu22236
Otu22237
Otu22238
Otu22239
Otu22240
Otu22241
Otu22242
Otu22243
Otu22244
Otu22245
Otu22246
Otu22247
Otu22248
Otu22249
Otu22250
Otu22251
Otu22252
Otu22253
Otu22254
Otu22255
Otu22256
Otu22257
Otu22258
Otu22259
Otu22260
Otu22261
Otu22262
Otu22263
Otu22264
Otu22265
Otu22266
Otu22267
Otu22268
Otu22269
Otu22270
Otu22271
Otu22272
Otu22273

Otu22274
Otu22275
Otu22276
Otu22277
Otu22278
Otu22279
Otu22280
Otu22281
Otu22282
Otu22283
Otu22284
Otu22285
Otu22286
Otu22287
Otu22288
Otu22289
Otu22290
Otu22291
Otu22292
Otu22293
Otu22294
Otu22295
Otu22296
Otu22297
Otu22298
Otu22299
Otu22300
Otu22301
Otu22302
Otu22303
Otu22304
Otu22305
Otu22306
Otu22307
Otu22308
Otu22309
Otu22310
Otu22311
Otu22312
Otu22313
Otu22314
Otu22315
Otu22316
Otu22317
Otu22318
Otu22319
Otu22320

Otu22321
Otu22322
Otu22323
Otu22324
Otu22325
Otu22326
Otu22327
Otu22328
Otu22329
Otu22330
Otu22331
Otu22332
Otu22333
Otu22334
Otu22335
Otu22336
Otu22337
Otu22338
Otu22339
Otu22340
Otu22341
Otu22342
Otu22343
Otu22344
Otu22345
Otu22346
Otu22347
Otu22348
Otu22349
Otu22350
Otu22351
Otu22352
Otu22353
Otu22354
Otu22355
Otu22356
Otu22357
Otu22358
Otu22359
Otu22360
Otu22361
Otu22362
Otu22363
Otu22364
Otu22365
Otu22366
Otu22367

Otu22368
Otu22369
Otu22370
Otu22371
Otu22372
Otu22373
Otu22374
Otu22375
Otu22376
Otu22377
Otu22378
Otu22379
Otu22380
Otu22381
Otu22382
Otu22383
Otu22384
Otu22385
Otu22386
Otu22387
Otu22388
Otu22389
Otu22390
Otu22391
Otu22392
Otu22393
Otu22394
Otu22395
Otu22396
Otu22397
Otu22398
Otu22399
Otu22400
Otu22401
Otu22402
Otu22403
Otu22404
Otu22405
Otu22406
Otu22407
Otu22408
Otu22409
Otu22410
Otu22411
Otu22412
Otu22413
Otu22414

Otu22415
Otu22416
Otu22417
Otu22418
Otu22419
Otu22420
Otu22421
Otu22422
Otu22423
Otu22424
Otu22425
Otu22426
Otu22427
Otu22428
Otu22429
Otu22430
Otu22431
Otu22432
Otu22433
Otu22434
Otu22435
Otu22436
Otu22437
Otu22438
Otu22439
Otu22440
Otu22441
Otu22442
Otu22443
Otu22444
Otu22445
Otu22446
Otu22447
Otu22448
Otu22449
Otu22450
Otu22451
Otu22452
Otu22453
Otu22454
Otu22455
Otu22456
Otu22457
Otu22458
Otu22459
Otu22460
Otu22461

Otu22462
Otu22463
Otu22464
Otu22465
Otu22466
Otu22467
Otu22468
Otu22469
Otu22470
Otu22471
Otu22472
Otu22473
Otu22474
Otu22475
Otu22476
Otu22477
Otu22478
Otu22479
Otu22480
Otu22481
Otu22482
Otu22483
Otu22484
Otu22485
Otu22486
Otu22487
Otu22488
Otu22489
Otu22490
Otu22491
Otu22492
Otu22493
Otu22494
Otu22495
Otu22496
Otu22497
Otu22498
Otu22499
Otu22500
Otu22501
Otu22502
Otu22503
Otu22504
Otu22505
Otu22506
Otu22507
Otu22508

Otu22509
Otu22510
Otu22511
Otu22512
Otu22513
Otu22514
Otu22515
Otu22516
Otu22517
Otu22518
Otu22519
Otu22520
Otu22521
Otu22522
Otu22523
Otu22524
Otu22525
Otu22526
Otu22527
Otu22528
Otu22529
Otu22530
Otu22531
Otu22532
Otu22533
Otu22534
Otu22535
Otu22536
Otu22537
Otu22538
Otu22539
Otu22540
Otu22541
Otu22542
Otu22543
Otu22544
Otu22545
Otu22546
Otu22547
Otu22548
Otu22549
Otu22550
Otu22551
Otu22552
Otu22553
Otu22554
Otu22555

Otu22556
Otu22557
Otu22558
Otu22559
Otu22560
Otu22561
Otu22562
Otu22563
Otu22564
Otu22565
Otu22566
Otu22567
Otu22568
Otu22569
Otu22570
Otu22571
Otu22572
Otu22573
Otu22574
Otu22575
Otu22576
Otu22577
Otu22578
Otu22579
Otu22580
Otu22581
Otu22582
Otu22583
Otu22584
Otu22585
Otu22586
Otu22587
Otu22588
Otu22589
Otu22590
Otu22591
Otu22592
Otu22593
Otu22594
Otu22595
Otu22596
Otu22597
Otu22598
Otu22599
Otu22600
Otu22601
Otu22602

Otu22603
Otu22604
Otu22605
Otu22606
Otu22607
Otu22608
Otu22609
Otu22610
Otu22611
Otu22612
Otu22613
Otu22614
Otu22615
Otu22616
Otu22617
Otu22618
Otu22619
Otu22620
Otu22621
Otu22622
Otu22623
Otu22624
Otu22625
Otu22626
Otu22627
Otu22628
Otu22629
Otu22630
Otu22631
Otu22632
Otu22633
Otu22634
Otu22635
Otu22636
Otu22637
Otu22638
Otu22639
Otu22640
Otu22641
Otu22642
Otu22643
Otu22644
Otu22645
Otu22646
Otu22647
Otu22648
Otu22649

Otu22650
Otu22651
Otu22652
Otu22653
Otu22654
Otu22655
Otu22656
Otu22657
Otu22658
Otu22659
Otu22660
Otu22661
Otu22662
Otu22663
Otu22664
Otu22665
Otu22666
Otu22667
Otu22668
Otu22669
Otu22670
Otu22671
Otu22672
Otu22673
Otu22674
Otu22675
Otu22676
Otu22677
Otu22678
Otu22679
Otu22680
Otu22681
Otu22682
Otu22683
Otu22684
Otu22685
Otu22686
Otu22687
Otu22688
Otu22689
Otu22690
Otu22691
Otu22692
Otu22693
Otu22694
Otu22695
Otu22696

Otu22697
Otu22698
Otu22699
Otu22700
Otu22701
Otu22702
Otu22703
Otu22704
Otu22705
Otu22706
Otu22707
Otu22708
Otu22709
Otu22710
Otu22711
Otu22712
Otu22713
Otu22714
Otu22715
Otu22716
Otu22717
Otu22718
Otu22719
Otu22720
Otu22721
Otu22722
Otu22723
Otu22724
Otu22725
Otu22726
Otu22727
Otu22728
Otu22729
Otu22730
Otu22731
Otu22732
Otu22733
Otu22734
Otu22735
Otu22736
Otu22737
Otu22738
Otu22739
Otu22740
Otu22741
Otu22742
Otu22743

Otu22744
Otu22745
Otu22746
Otu22747
Otu22748
Otu22749
Otu22750
Otu22751
Otu22752
Otu22753
Otu22754
Otu22755
Otu22756
Otu22757
Otu22758
Otu22759
Otu22760
Otu22761
Otu22762
Otu22763
Otu22764
Otu22765
Otu22766
Otu22767
Otu22768
Otu22769
Otu22770
Otu22771
Otu22772
Otu22773
Otu22774
Otu22775
Otu22776
Otu22777
Otu22778
Otu22779
Otu22780
Otu22781
Otu22782
Otu22783
Otu22784
Otu22785
Otu22786
Otu22787
Otu22788
Otu22789
Otu22790

Otu22791
Otu22792
Otu22793
Otu22794
Otu22795
Otu22796
Otu22797
Otu22798
Otu22799
Otu22800
Otu22801
Otu22802
Otu22803
Otu22804
Otu22805
Otu22806
Otu22807
Otu22808
Otu22809
Otu22810
Otu22811
Otu22812
Otu22813
Otu22814
Otu22815
Otu22816
Otu22817
Otu22818
Otu22819
Otu22820
Otu22821
Otu22822
Otu22823
Otu22824
Otu22825
Otu22826
Otu22827
Otu22828
Otu22829
Otu22830
Otu22831
Otu22832
Otu22833
Otu22834
Otu22835
Otu22836
Otu22837

Otu22838
Otu22839
Otu22840
Otu22841
Otu22842
Otu22843
Otu22844
Otu22845
Otu22846
Otu22847
Otu22848
Otu22849
Otu22850
Otu22851
Otu22852
Otu22853
Otu22854
Otu22855
Otu22856
Otu22857
Otu22858
Otu22859
Otu22860
Otu22861
Otu22862
Otu22863
Otu22864
Otu22865
Otu22866
Otu22867
Otu22868
Otu22869
Otu22870
Otu22871
Otu22872
Otu22873
Otu22874
Otu22875
Otu22876
Otu22877
Otu22878
Otu22879
Otu22880
Otu22881
Otu22882
Otu22883
Otu22884

Otu22885
Otu22886
Otu22887
Otu22888
Otu22889
Otu22890
Otu22891
Otu22892
Otu22893
Otu22894
Otu22895
Otu22896
Otu22897
Otu22898
Otu22899
Otu22900
Otu22901
Otu22902
Otu22903
Otu22904
Otu22905
Otu22906
Otu22907
Otu22908
Otu22909
Otu22910
Otu22911
Otu22912
Otu22913
Otu22914
Otu22915
Otu22916
Otu22917
Otu22918
Otu22919
Otu22920
Otu22921
Otu22922
Otu22923
Otu22924
Otu22925
Otu22926
Otu22927
Otu22928
Otu22929
Otu22930
Otu22931

Otu22932
Otu22933
Otu22934
Otu22935
Otu22936
Otu22937
Otu22938
Otu22939
Otu22940
Otu22941
Otu22942
Otu22943
Otu22944
Otu22945
Otu22946
Otu22947
Otu22948
Otu22949
Otu22950
Otu22951
Otu22952
Otu22953
Otu22954
Otu22955
Otu22956
Otu22957
Otu22958
Otu22959
Otu22960
Otu22961
Otu22962
Otu22963
Otu22964
Otu22965
Otu22966
Otu22967
Otu22968
Otu22969
Otu22970
Otu22971
Otu22972
Otu22973
Otu22974
Otu22975
Otu22976
Otu22977
Otu22978

Otu22979
Otu22980
Otu22981
Otu22982
Otu22983
Otu22984
Otu22985
Otu22986
Otu22987
Otu22988
Otu22989
Otu22990
Otu22991
Otu22992
Otu22993
Otu22994
Otu22995
Otu22996
Otu22997
Otu22998
Otu22999
Otu23000
Otu23001
Otu23002
Otu23003
Otu23004
Otu23005
Otu23006
Otu23007
Otu23008
Otu23009
Otu23010
Otu23011
Otu23012
Otu23013
Otu23014
Otu23015
Otu23016
Otu23017
Otu23018
Otu23019
Otu23020
Otu23021
Otu23022
Otu23023
Otu23024
Otu23025

Otu23026
Otu23027
Otu23028
Otu23029
Otu23030
Otu23031
Otu23032
Otu23033
Otu23034
Otu23035
Otu23036
Otu23037
Otu23038
Otu23039
Otu23040
Otu23041
Otu23042
Otu23043
Otu23044
Otu23045
Otu23046
Otu23047
Otu23048
Otu23049
Otu23050
Otu23051
Otu23052
Otu23053
Otu23054
Otu23055
Otu23056
Otu23057
Otu23058
Otu23059
Otu23060
Otu23061
Otu23062
Otu23063
Otu23064
Otu23065
Otu23066
Otu23067
Otu23068
Otu23069
Otu23070
Otu23071
Otu23072

Otu23073
Otu23074
Otu23075
Otu23076
Otu23077
Otu23078
Otu23079
Otu23080
Otu23081
Otu23082
Otu23083
Otu23084
Otu23085
Otu23086
Otu23087
Otu23088
Otu23089
Otu23090
Otu23091
Otu23092
Otu23093
Otu23094
Otu23095
Otu23096
Otu23097
Otu23098
Otu23099
Otu23100
Otu23101
Otu23102
Otu23103
Otu23104
Otu23105
Otu23106
Otu23107
Otu23108
Otu23109
Otu23110
Otu23111
Otu23112
Otu23113
Otu23114
Otu23115
Otu23116
Otu23117
Otu23118
Otu23119

Otu23120
Otu23121
Otu23122
Otu23123
Otu23124
Otu23125
Otu23126
Otu23127
Otu23128
Otu23129
Otu23130
Otu23131
Otu23132
Otu23133
Otu23134
Otu23135
Otu23136
Otu23137
Otu23138
Otu23139
Otu23140
Otu23141
Otu23142
Otu23143
Otu23144
Otu23145
Otu23146
Otu23147
Otu23148
Otu23149
Otu23150
Otu23151
Otu23152
Otu23153
Otu23154
Otu23155
Otu23156
Otu23157
Otu23158
Otu23159
Otu23160
Otu23161
Otu23162
Otu23163
Otu23164
Otu23165
Otu23166

Otu23167
Otu23168
Otu23169
Otu23170
Otu23171
Otu23172
Otu23173
Otu23174
Otu23175
Otu23176
Otu23177
Otu23178
Otu23179
Otu23180
Otu23181
Otu23182
Otu23183
Otu23184
Otu23185
Otu23186
Otu23187
Otu23188
Otu23189
Otu23190
Otu23191
Otu23192
Otu23193
Otu23194
Otu23195
Otu23196
Otu23197
Otu23198
Otu23199
Otu23200
Otu23201
Otu23202
Otu23203
Otu23204
Otu23205
Otu23206
Otu23207
Otu23208
Otu23209
Otu23210
Otu23211
Otu23212
Otu23213

Otu23214
Otu23215
Otu23216
Otu23217
Otu23218
Otu23219
Otu23220
Otu23221
Otu23222
Otu23223
Otu23224
Otu23225
Otu23226
Otu23227
Otu23228
Otu23229
Otu23230
Otu23231
Otu23232
Otu23233
Otu23234
Otu23235
Otu23236
Otu23237
Otu23238
Otu23239
Otu23240
Otu23241
Otu23242
Otu23243
Otu23244
Otu23245
Otu23246
Otu23247
Otu23248
Otu23249
Otu23250
Otu23251
Otu23252
Otu23253
Otu23254
Otu23255
Otu23256
Otu23257
Otu23258
Otu23259
Otu23260

Otu23261
Otu23262
Otu23263
Otu23264
Otu23265
Otu23266
Otu23267
Otu23268
Otu23269
Otu23270
Otu23271
Otu23272
Otu23273
Otu23274
Otu23275
Otu23276
Otu23277
Otu23278
Otu23279
Otu23280
Otu23281
Otu23282
Otu23283
Otu23284
Otu23285
Otu23286
Otu23287
Otu23288
Otu23289
Otu23290
Otu23291
Otu23292
Otu23293
Otu23294
Otu23295
Otu23296
Otu23297
Otu23298
Otu23299
Otu23300
Otu23301
Otu23302
Otu23303
Otu23304
Otu23305
Otu23306
Otu23307

Otu23308
Otu23309
Otu23310
Otu23311
Otu23312
Otu23313
Otu23314
Otu23315
Otu23316
Otu23317
Otu23318
Otu23319
Otu23320
Otu23321
Otu23322
Otu23323
Otu23324
Otu23325
Otu23326
Otu23327
Otu23328
Otu23329
Otu23330
Otu23331
Otu23332
Otu23333
Otu23334
Otu23335
Otu23336
Otu23337
Otu23338
Otu23339
Otu23340
Otu23341
Otu23342
Otu23343
Otu23344
Otu23345
Otu23346
Otu23347
Otu23348
Otu23349
Otu23350
Otu23351
Otu23352
Otu23353
Otu23354

Otu23355
Otu23356
Otu23357
Otu23358
Otu23359
Otu23360
Otu23361
Otu23362
Otu23363
Otu23364
Otu23365
Otu23366
Otu23367
Otu23368
Otu23369
Otu23370
Otu23371
Otu23372
Otu23373
Otu23374
Otu23375
Otu23376
Otu23377
Otu23378
Otu23379
Otu23380
Otu23381
Otu23382
Otu23383
Otu23384
Otu23385
Otu23386
Otu23387
Otu23388
Otu23389
Otu23390
Otu23391
Otu23392
Otu23393
Otu23394
Otu23395
Otu23396
Otu23397
Otu23398
Otu23399
Otu23400
Otu23401

Otu23402
Otu23403
Otu23404
Otu23405
Otu23406
Otu23407
Otu23408
Otu23409
Otu23410
Otu23411
Otu23412
Otu23413
Otu23414
Otu23415
Otu23416
Otu23417
Otu23418
Otu23419
Otu23420
Otu23421
Otu23422
Otu23423
Otu23424
Otu23425
Otu23426
Otu23427
Otu23428
Otu23429
Otu23430
Otu23431
Otu23432
Otu23433
Otu23434
Otu23435
Otu23436
Otu23437
Otu23438
Otu23439
Otu23440
Otu23441
Otu23442
Otu23443
Otu23444
Otu23445
Otu23446
Otu23447
Otu23448

Otu23449
Otu23450
Otu23451
Otu23452
Otu23453
Otu23454
Otu23455
Otu23456
Otu23457
Otu23458
Otu23459
Otu23460
Otu23461
Otu23462
Otu23463
Otu23464
Otu23465
Otu23466
Otu23467
Otu23468
Otu23469
Otu23470
Otu23471
Otu23472
Otu23473
Otu23474
Otu23475
Otu23476
Otu23477
Otu23478
Otu23479
Otu23480
Otu23481
Otu23482
Otu23483
Otu23484
Otu23485
Otu23486
Otu23487
Otu23488
Otu23489
Otu23490
Otu23491
Otu23492
Otu23493
Otu23494
Otu23495

Otu23496
Otu23497
Otu23498
Otu23499
Otu23500
Otu23501
Otu23502
Otu23503
Otu23504
Otu23505
Otu23506
Otu23507
Otu23508
Otu23509
Otu23510
Otu23511
Otu23512
Otu23513
Otu23514
Otu23515
Otu23516
Otu23517
Otu23518
Otu23519
Otu23520
Otu23521
Otu23522
Otu23523
Otu23524
Otu23525
Otu23526
Otu23527
Otu23528
Otu23529
Otu23530
Otu23531
Otu23532
Otu23533
Otu23534
Otu23535
Otu23536
Otu23537
Otu23538
Otu23539
Otu23540
Otu23541
Otu23542

Otu23543
Otu23544
Otu23545
Otu23546
Otu23547
Otu23548
Otu23549
Otu23550
Otu23551
Otu23552
Otu23553
Otu23554
Otu23555
Otu23556
Otu23557
Otu23558
Otu23559
Otu23560
Otu23561
Otu23562
Otu23563
Otu23564
Otu23565
Otu23566
Otu23567
Otu23568
Otu23569
Otu23570
Otu23571
Otu23572
Otu23573
Otu23574
Otu23575
Otu23576
Otu23577
Otu23578
Otu23579
Otu23580
Otu23581
Otu23582
Otu23583
Otu23584
Otu23585
Otu23586
Otu23587
Otu23588
Otu23589

Otu23590
Otu23591
Otu23592
Otu23593
Otu23594
Otu23595
Otu23596
Otu23597
Otu23598
Otu23599
Otu23600
Otu23601
Otu23602
Otu23603
Otu23604
Otu23605
Otu23606
Otu23607
Otu23608
Otu23609
Otu23610
Otu23611
Otu23612
Otu23613
Otu23614
Otu23615
Otu23616
Otu23617
Otu23618
Otu23619
Otu23620
Otu23621
Otu23622
Otu23623
Otu23624
Otu23625
Otu23626
Otu23627
Otu23628
Otu23629
Otu23630
Otu23631
Otu23632
Otu23633
Otu23634
Otu23635
Otu23636

Otu23637
Otu23638
Otu23639
Otu23640
Otu23641
Otu23642
Otu23643
Otu23644
Otu23645
Otu23646
Otu23647
Otu23648
Otu23649
Otu23650
Otu23651
Otu23652
Otu23653
Otu23654
Otu23655
Otu23656
Otu23657
Otu23658
Otu23659
Otu23660
Otu23661
Otu23662
Otu23663
Otu23664
Otu23665
Otu23666
Otu23667
Otu23668
Otu23669
Otu23670
Otu23671
Otu23672
Otu23673
Otu23674
Otu23675
Otu23676
Otu23677
Otu23678
Otu23679
Otu23680
Otu23681
Otu23682
Otu23683

Otu23684
Otu23685
Otu23686
Otu23687
Otu23688
Otu23689
Otu23690
Otu23691
Otu23692
Otu23693
Otu23694
Otu23695
Otu23696
Otu23697
Otu23698
Otu23699
Otu23700
Otu23701
Otu23702
Otu23703
Otu23704
Otu23705
Otu23706
Otu23707
Otu23708
Otu23709
Otu23710
Otu23711
Otu23712
Otu23713
Otu23714
Otu23715
Otu23716
Otu23717
Otu23718
Otu23719
Otu23720
Otu23721
Otu23722
Otu23723
Otu23724
Otu23725
Otu23726
Otu23727
Otu23728
Otu23729
Otu23730

Otu23731
Otu23732
Otu23733
Otu23734
Otu23735
Otu23736
Otu23737
Otu23738
Otu23739
Otu23740
Otu23741
Otu23742
Otu23743
Otu23744
Otu23745
Otu23746
Otu23747
Otu23748
Otu23749
Otu23750
Otu23751
Otu23752
Otu23753
Otu23754
Otu23755
Otu23756
Otu23757
Otu23758
Otu23759
Otu23760
Otu23761
Otu23762
Otu23763
Otu23764
Otu23765
Otu23766
Otu23767
Otu23768
Otu23769
Otu23770
Otu23771
Otu23772
Otu23773
Otu23774
Otu23775
Otu23776
Otu23777

Otu23778
Otu23779
Otu23780
Otu23781
Otu23782
Otu23783
Otu23784
Otu23785
Otu23786
Otu23787
Otu23788
Otu23789
Otu23790
Otu23791
Otu23792
Otu23793
Otu23794
Otu23795
Otu23796
Otu23797
Otu23798
Otu23799
Otu23800
Otu23801
Otu23802
Otu23803
Otu23804
Otu23805
Otu23806
Otu23807
Otu23808
Otu23809
Otu23810
Otu23811
Otu23812
Otu23813
Otu23814
Otu23815
Otu23816
Otu23817
Otu23818
Otu23819
Otu23820
Otu23821
Otu23822
Otu23823
Otu23824

Otu23825
Otu23826
Otu23827
Otu23828
Otu23829
Otu23830
Otu23831
Otu23832
Otu23833
Otu23834
Otu23835
Otu23836
Otu23837
Otu23838
Otu23839
Otu23840
Otu23841
Otu23842
Otu23843
Otu23844
Otu23845
Otu23846
Otu23847
Otu23848
Otu23849
Otu23850
Otu23851
Otu23852
Otu23853
Otu23854
Otu23855
Otu23856
Otu23857
Otu23858
Otu23859
Otu23860
Otu23861
Otu23862
Otu23863
Otu23864
Otu23865
Otu23866
Otu23867
Otu23868
Otu23869
Otu23870
Otu23871

Otu23872
Otu23873
Otu23874
Otu23875
Otu23876
Otu23877
Otu23878
Otu23879
Otu23880
Otu23881
Otu23882
Otu23883
Otu23884
Otu23885
Otu23886
Otu23887
Otu23888
Otu23889
Otu23890
Otu23891
Otu23892
Otu23893
Otu23894
Otu23895
Otu23896
Otu23897
Otu23898
Otu23899
Otu23900
Otu23901
Otu23902
Otu23903
Otu23904
Otu23905
Otu23906
Otu23907
Otu23908
Otu23909
Otu23910
Otu23911
Otu23912
Otu23913
Otu23914
Otu23915
Otu23916
Otu23917
Otu23918

Otu23919
Otu23920
Otu23921
Otu23922
Otu23923
Otu23924
Otu23925
Otu23926
Otu23927
Otu23928
Otu23929
Otu23930
Otu23931
Otu23932
Otu23933
Otu23934
Otu23935
Otu23936
Otu23937
Otu23938
Otu23939
Otu23940
Otu23941
Otu23942
Otu23943
Otu23944
Otu23945
Otu23946
Otu23947
Otu23948
Otu23949
Otu23950
Otu23951
Otu23952
Otu23953
Otu23954
Otu23955
Otu23956
Otu23957
Otu23958
Otu23959
Otu23960
Otu23961
Otu23962
Otu23963
Otu23964
Otu23965

Otu23966
Otu23967
Otu23968
Otu23969
Otu23970
Otu23971
Otu23972
Otu23973
Otu23974
Otu23975
Otu23976
Otu23977
Otu23978
Otu23979
Otu23980
Otu23981
Otu23982
Otu23983
Otu23984
Otu23985
Otu23986
Otu23987
Otu23988
Otu23989
Otu23990
Otu23991
Otu23992
Otu23993
Otu23994
Otu23995
Otu23996
Otu23997
Otu23998
Otu23999
Otu24000
Otu24001
Otu24002
Otu24003
Otu24004
Otu24005
Otu24006
Otu24007
Otu24008
Otu24009
Otu24010
Otu24011
Otu24012

Otu24013
Otu24014
Otu24015
Otu24016
Otu24017
Otu24018
Otu24019
Otu24020
Otu24021
Otu24022
Otu24023
Otu24024
Otu24025
Otu24026
Otu24027
Otu24028
Otu24029
Otu24030
Otu24031
Otu24032
Otu24033
Otu24034
Otu24035
Otu24036
Otu24037
Otu24038
Otu24039
Otu24040
Otu24041
Otu24042
Otu24043
Otu24044
Otu24045
Otu24046
Otu24047
Otu24048
Otu24049
Otu24050
Otu24051
Otu24052
Otu24053
Otu24054
Otu24055
Otu24056
Otu24057
Otu24058
Otu24059

Otu24060
Otu24061
Otu24062
Otu24063
Otu24064
Otu24065
Otu24066
Otu24067
Otu24068
Otu24069
Otu24070
Otu24071
Otu24072
Otu24073
Otu24074
Otu24075
Otu24076
Otu24077
Otu24078
Otu24079
Otu24080
Otu24081
Otu24082
Otu24083
Otu24084
Otu24085
Otu24086
Otu24087
Otu24088
Otu24089
Otu24090
Otu24091
Otu24092
Otu24093
Otu24094
Otu24095
Otu24096
Otu24097
Otu24098
Otu24099
Otu24100
Otu24101
Otu24102
Otu24103
Otu24104
Otu24105
Otu24106

Otu24107
Otu24108
Otu24109
Otu24110
Otu24111
Otu24112
Otu24113
Otu24114
Otu24115
Otu24116
Otu24117
Otu24118
Otu24119
Otu24120
Otu24121
Otu24122
Otu24123
Otu24124
Otu24125
Otu24126
Otu24127
Otu24128
Otu24129
Otu24130
Otu24131
Otu24132
Otu24133
Otu24134
Otu24135
Otu24136
Otu24137
Otu24138
Otu24139
Otu24140
Otu24141
Otu24142
Otu24143
Otu24144
Otu24145
Otu24146
Otu24147
Otu24148
Otu24149
Otu24150
Otu24151
Otu24152
Otu24153

Otu24154
Otu24155
Otu24156
Otu24157
Otu24158
Otu24159
Otu24160
Otu24161
Otu24162
Otu24163
Otu24164
Otu24165
Otu24166
Otu24167
Otu24168
Otu24169
Otu24170
Otu24171
Otu24172
Otu24173
Otu24174
Otu24175
Otu24176
Otu24177
Otu24178
Otu24179
Otu24180
Otu24181
Otu24182
Otu24183
Otu24184
Otu24185
Otu24186
Otu24187
Otu24188
Otu24189
Otu24190
Otu24191
Otu24192
Otu24193
Otu24194
Otu24195
Otu24196
Otu24197
Otu24198
Otu24199
Otu24200

Otu24201
Otu24202
Otu24203
Otu24204
Otu24205
Otu24206
Otu24207
Otu24208
Otu24209
Otu24210
Otu24211
Otu24212
Otu24213
Otu24214
Otu24215
Otu24216
Otu24217
Otu24218
Otu24219
Otu24220
Otu24221
Otu24222
Otu24223
Otu24224
Otu24225
Otu24226
Otu24227
Otu24228
Otu24229
Otu24230
Otu24231
Otu24232
Otu24233
Otu24234
Otu24235
Otu24236
Otu24237
Otu24238
Otu24239
Otu24240
Otu24241
Otu24242
Otu24243
Otu24244
Otu24245
Otu24246
Otu24247

Otu24248
Otu24249
Otu24250
Otu24251
Otu24252
Otu24253
Otu24254
Otu24255
Otu24256
Otu24257
Otu24258
Otu24259
Otu24260
Otu24261
Otu24262
Otu24263
Otu24264
Otu24265
Otu24266
Otu24267
Otu24268
Otu24269
Otu24270
Otu24271
Otu24272
Otu24273
Otu24274
Otu24275
Otu24276
Otu24277
Otu24278
Otu24279
Otu24280
Otu24281
Otu24282
Otu24283
Otu24284
Otu24285
Otu24286
Otu24287
Otu24288
Otu24289
Otu24290
Otu24291
Otu24292
Otu24293
Otu24294

Otu24295
Otu24296
Otu24297
Otu24298
Otu24299
Otu24300
Otu24301
Otu24302
Otu24303
Otu24304
Otu24305
Otu24306
Otu24307
Otu24308
Otu24309
Otu24310
Otu24311
Otu24312
Otu24313
Otu24314
Otu24315
Otu24316
Otu24317
Otu24318
Otu24319
Otu24320
Otu24321
Otu24322
Otu24323
Otu24324
Otu24325
Otu24326
Otu24327
Otu24328
Otu24329
Otu24330
Otu24331
Otu24332
Otu24333
Otu24334
Otu24335
Otu24336
Otu24337
Otu24338
Otu24339
Otu24340
Otu24341

Otu24342
Otu24343
Otu24344
Otu24345
Otu24346
Otu24347
Otu24348
Otu24349
Otu24350
Otu24351
Otu24352
Otu24353
Otu24354
Otu24355
Otu24356
Otu24357
Otu24358
Otu24359
Otu24360
Otu24361
Otu24362
Otu24363
Otu24364
Otu24365
Otu24366
Otu24367
Otu24368
Otu24369
Otu24370
Otu24371
Otu24372
Otu24373
Otu24374
Otu24375
Otu24376
Otu24377
Otu24378
Otu24379
Otu24380
Otu24381
Otu24382
Otu24383
Otu24384
Otu24385
Otu24386
Otu24387
Otu24388

Otu24389
Otu24390
Otu24391
Otu24392
Otu24393
Otu24394
Otu24395
Otu24396
Otu24397
Otu24398
Otu24399
Otu24400
Otu24401
Otu24402
Otu24403
Otu24404
Otu24405
Otu24406
Otu24407
Otu24408
Otu24409
Otu24410
Otu24411
Otu24412
Otu24413
Otu24414
Otu24415
Otu24416
Otu24417
Otu24418
Otu24419
Otu24420
Otu24421
Otu24422
Otu24423
Otu24424
Otu24425
Otu24426
Otu24427
Otu24428
Otu24429
Otu24430
Otu24431
Otu24432
Otu24433
Otu24434
Otu24435

Otu24436
Otu24437
Otu24438
Otu24439
Otu24440
Otu24441
Otu24442
Otu24443
Otu24444
Otu24445
Otu24446
Otu24447
Otu24448
Otu24449
Otu24450
Otu24451
Otu24452
Otu24453
Otu24454
Otu24455
Otu24456
Otu24457
Otu24458
Otu24459
Otu24460
Otu24461
Otu24462
Otu24463
Otu24464
Otu24465
Otu24466
Otu24467
Otu24468
Otu24469
Otu24470
Otu24471
Otu24472
Otu24473
Otu24474
Otu24475
Otu24476
Otu24477
Otu24478
Otu24479
Otu24480
Otu24481
Otu24482

Otu24483
Otu24484
Otu24485
Otu24486
Otu24487
Otu24488
Otu24489
Otu24490
Otu24491
Otu24492
Otu24493
Otu24494
Otu24495
Otu24496
Otu24497
Otu24498
Otu24499
Otu24500
Otu24501
Otu24502
Otu24503
Otu24504
Otu24505
Otu24506
Otu24507
Otu24508
Otu24509
Otu24510
Otu24511
Otu24512
Otu24513
Otu24514
Otu24515
Otu24516
Otu24517
Otu24518
Otu24519
Otu24520
Otu24521
Otu24522
Otu24523
Otu24524
Otu24525
Otu24526
Otu24527
Otu24528
Otu24529

Otu24530
Otu24531
Otu24532
Otu24533
Otu24534
Otu24535
Otu24536
Otu24537
Otu24538
Otu24539
Otu24540
Otu24541
Otu24542
Otu24543
Otu24544
Otu24545
Otu24546
Otu24547
Otu24548
Otu24549
Otu24550
Otu24551
Otu24552
Otu24553
Otu24554
Otu24555
Otu24556
Otu24557
Otu24558
Otu24559
Otu24560
Otu24561
Otu24562
Otu24563
Otu24564
Otu24565
Otu24566
Otu24567
Otu24568
Otu24569
Otu24570
Otu24571
Otu24572
Otu24573
Otu24574
Otu24575
Otu24576

Otu24577
Otu24578
Otu24579
Otu24580
Otu24581
Otu24582
Otu24583
Otu24584
Otu24585
Otu24586
Otu24587
Otu24588
Otu24589
Otu24590
Otu24591
Otu24592
Otu24593
Otu24594
Otu24595
Otu24596
Otu24597
Otu24598
Otu24599
Otu24600
Otu24601
Otu24602
Otu24603
Otu24604
Otu24605
Otu24606
Otu24607
Otu24608
Otu24609
Otu24610
Otu24611
Otu24612
Otu24613
Otu24614
Otu24615
Otu24616
Otu24617
Otu24618
Otu24619
Otu24620
Otu24621
Otu24622
Otu24623

Otu24624
Otu24625
Otu24626
Otu24627
Otu24628
Otu24629
Otu24630
Otu24631
Otu24632
Otu24633
Otu24634
Otu24635
Otu24636
Otu24637
Otu24638
Otu24639
Otu24640
Otu24641
Otu24642
Otu24643
Otu24644
Otu24645
Otu24646
Otu24647
Otu24648
Otu24649
Otu24650
Otu24651
Otu24652
Otu24653
Otu24654
Otu24655
Otu24656
Otu24657
Otu24658
Otu24659
Otu24660
Otu24661
Otu24662
Otu24663
Otu24664
Otu24665
Otu24666
Otu24667
Otu24668
Otu24669
Otu24670

Otu24671
Otu24672
Otu24673
Otu24674
Otu24675
Otu24676
Otu24677
Otu24678
Otu24679
Otu24680
Otu24681
Otu24682
Otu24683
Otu24684
Otu24685
Otu24686
Otu24687
Otu24688
Otu24689
Otu24690
Otu24691
Otu24692
Otu24693
Otu24694
Otu24695
Otu24696
Otu24697
Otu24698
Otu24699
Otu24700
Otu24701
Otu24702
Otu24703
Otu24704
Otu24705
Otu24706
Otu24707
Otu24708
Otu24709
Otu24710
Otu24711
Otu24712
Otu24713
Otu24714
Otu24715
Otu24716
Otu24717

Otu24718
Otu24719
Otu24720
Otu24721
Otu24722
Otu24723
Otu24724
Otu24725
Otu24726
Otu24727
Otu24728
Otu24729
Otu24730
Otu24731
Otu24732
Otu24733
Otu24734
Otu24735
Otu24736
Otu24737
Otu24738
Otu24739
Otu24740
Otu24741
Otu24742
Otu24743
Otu24744
Otu24745
Otu24746
Otu24747
Otu24748
Otu24749
Otu24750
Otu24751
Otu24752
Otu24753
Otu24754
Otu24755
Otu24756
Otu24757
Otu24758
Otu24759
Otu24760
Otu24761
Otu24762
Otu24763
Otu24764

Otu24765
Otu24766
Otu24767
Otu24768
Otu24769
Otu24770
Otu24771
Otu24772
Otu24773
Otu24774
Otu24775
Otu24776
Otu24777
Otu24778
Otu24779
Otu24780
Otu24781
Otu24782
Otu24783
Otu24784
Otu24785
Otu24786
Otu24787
Otu24788
Otu24789
Otu24790
Otu24791
Otu24792
Otu24793
Otu24794
Otu24795
Otu24796
Otu24797
Otu24798
Otu24799
Otu24800
Otu24801
Otu24802
Otu24803
Otu24804
Otu24805
Otu24806
Otu24807
Otu24808
Otu24809
Otu24810
Otu24811

Otu24812
Otu24813
Otu24814
Otu24815
Otu24816
Otu24817
Otu24818
Otu24819
Otu24820
Otu24821
Otu24822
Otu24823
Otu24824
Otu24825
Otu24826
Otu24827
Otu24828
Otu24829
Otu24830
Otu24831
Otu24832
Otu24833
Otu24834
Otu24835
Otu24836
Otu24837
Otu24838
Otu24839
Otu24840
Otu24841
Otu24842
Otu24843
Otu24844
Otu24845
Otu24846
Otu24847
Otu24848
Otu24849
Otu24850
Otu24851
Otu24852
Otu24853
Otu24854
Otu24855
Otu24856
Otu24857
Otu24858

Otu24859
Otu24860
Otu24861
Otu24862
Otu24863
Otu24864
Otu24865
Otu24866
Otu24867
Otu24868
Otu24869
Otu24870
Otu24871
Otu24872
Otu24873
Otu24874
Otu24875
Otu24876
Otu24877
Otu24878
Otu24879
Otu24880
Otu24881
Otu24882
Otu24883
Otu24884
Otu24885
Otu24886
Otu24887
Otu24888
Otu24889
Otu24890
Otu24891
Otu24892
Otu24893
Otu24894
Otu24895
Otu24896
Otu24897
Otu24898
Otu24899
Otu24900
Otu24901
Otu24902
Otu24903
Otu24904
Otu24905

Otu24906
Otu24907
Otu24908
Otu24909
Otu24910
Otu24911
Otu24912
Otu24913
Otu24914
Otu24915
Otu24916
Otu24917
Otu24918
Otu24919
Otu24920
Otu24921
Otu24922
Otu24923
Otu24924
Otu24925
Otu24926
Otu24927
Otu24928
Otu24929
Otu24930
Otu24931
Otu24932
Otu24933
Otu24934
Otu24935
Otu24936
Otu24937
Otu24938
Otu24939
Otu24940
Otu24941
Otu24942
Otu24943
Otu24944
Otu24945
Otu24946
Otu24947
Otu24948
Otu24949
Otu24950
Otu24951
Otu24952

Otu24953
Otu24954
Otu24955
Otu24956
Otu24957
Otu24958
Otu24959
Otu24960
Otu24961
Otu24962
Otu24963
Otu24964
Otu24965
Otu24966
Otu24967
Otu24968
Otu24969
Otu24970
Otu24971
Otu24972
Otu24973
Otu24974
Otu24975
Otu24976
Otu24977
Otu24978
Otu24979
Otu24980
Otu24981
Otu24982
Otu24983
Otu24984
Otu24985
Otu24986
Otu24987
Otu24988
Otu24989
Otu24990
Otu24991
Otu24992
Otu24993
Otu24994
Otu24995
Otu24996
Otu24997
Otu24998
Otu24999

Otu25000
Otu25001
Otu25002
Otu25003
Otu25004
Otu25005
Otu25006
Otu25007
Otu25008
Otu25009
Otu25010
Otu25011
Otu25012
Otu25013
Otu25014
Otu25015
Otu25016
Otu25017
Otu25018
Otu25019
Otu25020
Otu25021
Otu25022
Otu25023
Otu25024
Otu25025
Otu25026
Otu25027
Otu25028
Otu25029
Otu25030
Otu25031
Otu25032
Otu25033
Otu25034
Otu25035
Otu25036
Otu25037
Otu25038
Otu25039
Otu25040
Otu25041
Otu25042
Otu25043
Otu25044
Otu25045
Otu25046

Otu25047
Otu25048
Otu25049
Otu25050
Otu25051
Otu25052
Otu25053
Otu25054
Otu25055
Otu25056
Otu25057
Otu25058
Otu25059
Otu25060
Otu25061
Otu25062
Otu25063
Otu25064
Otu25065
Otu25066
Otu25067
Otu25068
Otu25069
Otu25070
Otu25071
Otu25072
Otu25073
Otu25074
Otu25075
Otu25076
Otu25077
Otu25078
Otu25079
Otu25080
Otu25081
Otu25082
Otu25083
Otu25084
Otu25085
Otu25086
Otu25087
Otu25088
Otu25089
Otu25090
Otu25091
Otu25092
Otu25093

Otu25094
Otu25095
Otu25096
Otu25097
Otu25098
Otu25099
Otu25100
Otu25101
Otu25102
Otu25103
Otu25104
Otu25105
Otu25106
Otu25107
Otu25108
Otu25109
Otu25110
Otu25111
Otu25112
Otu25113
Otu25114
Otu25115
Otu25116
Otu25117
Otu25118
Otu25119
Otu25120
Otu25121
Otu25122
Otu25123
Otu25124
Otu25125
Otu25126
Otu25127
Otu25128
Otu25129
Otu25130
Otu25131
Otu25132
Otu25133
Otu25134
Otu25135
Otu25136
Otu25137
Otu25138
Otu25139
Otu25140

Otu25141
Otu25142
Otu25143
Otu25144
Otu25145
Otu25146
Otu25147
Otu25148
Otu25149
Otu25150
Otu25151
Otu25152
Otu25153
Otu25154
Otu25155
Otu25156
Otu25157
Otu25158
Otu25159
Otu25160
Otu25161
Otu25162
Otu25163
Otu25164
Otu25165
Otu25166
Otu25167
Otu25168
Otu25169
Otu25170
Otu25171
Otu25172
Otu25173
Otu25174
Otu25175
Otu25176
Otu25177
Otu25178
Otu25179
Otu25180
Otu25181
Otu25182
Otu25183
Otu25184
Otu25185
Otu25186
Otu25187

Otu25188
Otu25189
Otu25190
Otu25191
Otu25192
Otu25193
Otu25194
Otu25195
Otu25196
Otu25197
Otu25198
Otu25199
Otu25200
Otu25201
Otu25202
Otu25203
Otu25204
Otu25205
Otu25206
Otu25207
Otu25208
Otu25209
Otu25210
Otu25211
Otu25212
Otu25213
Otu25214
Otu25215
Otu25216
Otu25217
Otu25218
Otu25219
Otu25220
Otu25221
Otu25222
Otu25223
Otu25224
Otu25225
Otu25226
Otu25227
Otu25228
Otu25229
Otu25230
Otu25231
Otu25232
Otu25233
Otu25234

Otu25235
Otu25236
Otu25237
Otu25238
Otu25239
Otu25240
Otu25241
Otu25242
Otu25243
Otu25244
Otu25245
Otu25246
Otu25247
Otu25248
Otu25249
Otu25250
Otu25251
Otu25252
Otu25253
Otu25254
Otu25255
Otu25256
Otu25257
Otu25258
Otu25259
Otu25260
Otu25261
Otu25262
Otu25263
Otu25264
Otu25265
Otu25266
Otu25267
Otu25268
Otu25269
Otu25270
Otu25271
Otu25272
Otu25273
Otu25274
Otu25275
Otu25276
Otu25277
Otu25278
Otu25279
Otu25280
Otu25281

Otu25282
Otu25283
Otu25284
Otu25285
Otu25286
Otu25287
Otu25288
Otu25289
Otu25290
Otu25291
Otu25292
Otu25293
Otu25294
Otu25295
Otu25296
Otu25297
Otu25298
Otu25299
Otu25300
Otu25301
Otu25302
Otu25303
Otu25304
Otu25305
Otu25306
Otu25307
Otu25308
Otu25309
Otu25310
Otu25311
Otu25312
Otu25313
Otu25314
Otu25315
Otu25316
Otu25317
Otu25318
Otu25319
Otu25320
Otu25321
Otu25322
Otu25323
Otu25324
Otu25325
Otu25326
Otu25327
Otu25328

Otu25329
Otu25330
Otu25331
Otu25332
Otu25333
Otu25334
Otu25335
Otu25336
Otu25337
Otu25338
Otu25339
Otu25340
Otu25341
Otu25342
Otu25343
Otu25344
Otu25345
Otu25346
Otu25347
Otu25348
Otu25349
Otu25350
Otu25351
Otu25352
Otu25353
Otu25354
Otu25355
Otu25356
Otu25357
Otu25358
Otu25359
Otu25360
Otu25361
Otu25362
Otu25363
Otu25364
Otu25365
Otu25366
Otu25367
Otu25368
Otu25369
Otu25370
Otu25371
Otu25372
Otu25373
Otu25374
Otu25375

Otu25376
Otu25377
Otu25378
Otu25379
Otu25380
Otu25381
Otu25382
Otu25383
Otu25384
Otu25385
Otu25386
Otu25387
Otu25388
Otu25389
Otu25390
Otu25391
Otu25392
Otu25393
Otu25394
Otu25395
Otu25396
Otu25397
Otu25398
Otu25399
Otu25400
Otu25401
Otu25402
Otu25403
Otu25404
Otu25405
Otu25406
Otu25407
Otu25408
Otu25409
Otu25410
Otu25411
Otu25412
Otu25413
Otu25414
Otu25415
Otu25416
Otu25417
Otu25418
Otu25419
Otu25420
Otu25421
Otu25422

Otu25423
Otu25424
Otu25425
Otu25426
Otu25427
Otu25428
Otu25429
Otu25430
Otu25431
Otu25432
Otu25433
Otu25434
Otu25435
Otu25436
Otu25437
Otu25438
Otu25439
Otu25440
Otu25441
Otu25442
Otu25443
Otu25444
Otu25445
Otu25446
Otu25447
Otu25448
Otu25449
Otu25450
Otu25451
Otu25452
Otu25453
Otu25454
Otu25455
Otu25456
Otu25457
Otu25458
Otu25459
Otu25460
Otu25461
Otu25462
Otu25463
Otu25464
Otu25465
Otu25466
Otu25467
Otu25468
Otu25469

Otu25470
Otu25471
Otu25472
Otu25473
Otu25474
Otu25475
Otu25476
Otu25477
Otu25478
Otu25479
Otu25480
Otu25481
Otu25482
Otu25483
Otu25484
Otu25485
Otu25486
Otu25487
Otu25488
Otu25489
Otu25490
Otu25491
Otu25492
Otu25493
Otu25494
Otu25495
Otu25496
Otu25497
Otu25498
Otu25499
Otu25500
Otu25501
Otu25502
Otu25503
Otu25504
Otu25505
Otu25506
Otu25507
Otu25508
Otu25509
Otu25510
Otu25511
Otu25512
Otu25513
Otu25514
Otu25515
Otu25516

Otu25517
Otu25518
Otu25519
Otu25520
Otu25521
Otu25522
Otu25523
Otu25524
Otu25525
Otu25526
Otu25527
Otu25528
Otu25529
Otu25530
Otu25531
Otu25532
Otu25533
Otu25534
Otu25535
Otu25536
Otu25537
Otu25538
Otu25539
Otu25540
Otu25541
Otu25542
Otu25543
Otu25544
Otu25545
Otu25546
Otu25547
Otu25548
Otu25549
Otu25550
Otu25551
Otu25552
Otu25553
Otu25554
Otu25555
Otu25556
Otu25557
Otu25558
Otu25559
Otu25560
Otu25561
Otu25562
Otu25563

Otu25564
Otu25565
Otu25566
Otu25567
Otu25568
Otu25569
Otu25570
Otu25571
Otu25572
Otu25573
Otu25574
Otu25575
Otu25576
Otu25577
Otu25578
Otu25579
Otu25580
Otu25581
Otu25582
Otu25583
Otu25584
Otu25585
Otu25586
Otu25587
Otu25588
Otu25589
Otu25590
Otu25591
Otu25592
Otu25593
Otu25594
Otu25595
Otu25596
Otu25597
Otu25598
Otu25599
Otu25600
Otu25601
Otu25602
Otu25603
Otu25604
Otu25605
Otu25606
Otu25607
Otu25608
Otu25609
Otu25610

Otu25611
Otu25612
Otu25613
Otu25614
Otu25615
Otu25616
Otu25617
Otu25618
Otu25619
Otu25620
Otu25621
Otu25622
Otu25623
Otu25624
Otu25625
Otu25626
Otu25627
Otu25628
Otu25629
Otu25630
Otu25631
Otu25632
Otu25633
Otu25634
Otu25635
Otu25636
Otu25637
Otu25638
Otu25639
Otu25640
Otu25641
Otu25642
Otu25643
Otu25644
Otu25645
Otu25646
Otu25647
Otu25648
Otu25649
Otu25650
Otu25651
Otu25652
Otu25653
Otu25654
Otu25655
Otu25656
Otu25657

Otu25658
Otu25659
Otu25660
Otu25661
Otu25662
Otu25663
Otu25664
Otu25665
Otu25666
Otu25667
Otu25668
Otu25669
Otu25670
Otu25671
Otu25672
Otu25673
Otu25674
Otu25675
Otu25676
Otu25677
Otu25678
Otu25679
Otu25680
Otu25681
Otu25682
Otu25683
Otu25684
Otu25685
Otu25686
Otu25687
Otu25688
Otu25689
Otu25690
Otu25691
Otu25692
Otu25693
Otu25694
Otu25695
Otu25696
Otu25697
Otu25698
Otu25699
Otu25700
Otu25701
Otu25702
Otu25703
Otu25704

Otu25705
Otu25706
Otu25707
Otu25708
Otu25709
Otu25710
Otu25711
Otu25712
Otu25713
Otu25714
Otu25715
Otu25716
Otu25717
Otu25718
Otu25719
Otu25720
Otu25721
Otu25722
Otu25723
Otu25724
Otu25725
Otu25726
Otu25727
Otu25728
Otu25729
Otu25730
Otu25731
Otu25732
Otu25733
Otu25734
Otu25735
Otu25736
Otu25737
Otu25738
Otu25739
Otu25740
Otu25741
Otu25742
Otu25743
Otu25744
Otu25745
Otu25746
Otu25747
Otu25748
Otu25749
Otu25750
Otu25751

Otu25752
Otu25753
Otu25754
Otu25755
Otu25756
Otu25757
Otu25758
Otu25759
Otu25760
Otu25761
Otu25762
Otu25763
Otu25764
Otu25765
Otu25766
Otu25767
Otu25768
Otu25769
Otu25770
Otu25771
Otu25772
Otu25773
Otu25774
Otu25775
Otu25776
Otu25777
Otu25778
Otu25779
Otu25780
Otu25781
Otu25782
Otu25783
Otu25784
Otu25785
Otu25786
Otu25787
Otu25788
Otu25789
Otu25790
Otu25791
Otu25792
Otu25793
Otu25794
Otu25795
Otu25796
Otu25797
Otu25798

Otu25799
Otu25800
Otu25801
Otu25802
Otu25803
Otu25804
Otu25805
Otu25806
Otu25807
Otu25808
Otu25809
Otu25810
Otu25811
Otu25812
Otu25813
Otu25814
Otu25815
Otu25816
Otu25817
Otu25818
Otu25819
Otu25820
Otu25821
Otu25822
Otu25823
Otu25824
Otu25825
Otu25826
Otu25827
Otu25828
Otu25829
Otu25830
Otu25831
Otu25832
Otu25833
Otu25834
Otu25835
Otu25836
Otu25837
Otu25838
Otu25839
Otu25840
Otu25841
Otu25842
Otu25843
Otu25844
Otu25845

Otu25846
Otu25847
Otu25848
Otu25849
Otu25850
Otu25851
Otu25852
Otu25853
Otu25854
Otu25855
Otu25856
Otu25857
Otu25858
Otu25859
Otu25860
Otu25861
Otu25862
Otu25863
Otu25864
Otu25865
Otu25866
Otu25867
Otu25868
Otu25869
Otu25870
Otu25871
Otu25872
Otu25873
Otu25874
Otu25875
Otu25876
Otu25877
Otu25878
Otu25879
Otu25880
Otu25881
Otu25882
Otu25883
Otu25884
Otu25885
Otu25886
Otu25887
Otu25888
Otu25889
Otu25890
Otu25891
Otu25892

Otu25893
Otu25894
Otu25895
Otu25896
Otu25897
Otu25898
Otu25899
Otu25900
Otu25901
Otu25902
Otu25903
Otu25904
Otu25905
Otu25906
Otu25907
Otu25908
Otu25909
Otu25910
Otu25911
Otu25912
Otu25913
Otu25914
Otu25915
Otu25916
Otu25917
Otu25918
Otu25919
Otu25920
Otu25921
Otu25922
Otu25923
Otu25924
Otu25925
Otu25926
Otu25927
Otu25928
Otu25929
Otu25930
Otu25931
Otu25932
Otu25933
Otu25934
Otu25935
Otu25936
Otu25937
Otu25938
Otu25939

Otu25940
Otu25941
Otu25942
Otu25943
Otu25944
Otu25945
Otu25946
Otu25947
Otu25948
Otu25949
Otu25950
Otu25951
Otu25952
Otu25953
Otu25954
Otu25955
Otu25956
Otu25957
Otu25958
Otu25959
Otu25960
Otu25961
Otu25962
Otu25963
Otu25964
Otu25965
Otu25966
Otu25967
Otu25968
Otu25969
Otu25970
Otu25971
Otu25972
Otu25973
Otu25974
Otu25975
Otu25976
Otu25977
Otu25978
Otu25979
Otu25980
Otu25981
Otu25982
Otu25983
Otu25984
Otu25985
Otu25986

Otu25987
Otu25988
Otu25989
Otu25990
Otu25991
Otu25992
Otu25993
Otu25994
Otu25995
Otu25996
Otu25997
Otu25998
Otu25999
Otu26000
Otu26001
Otu26002
Otu26003
Otu26004
Otu26005
Otu26006
Otu26007
Otu26008
Otu26009
Otu26010
Otu26011
Otu26012
Otu26013
Otu26014
Otu26015
Otu26016
Otu26017
Otu26018
Otu26019
Otu26020
Otu26021
Otu26022
Otu26023
Otu26024
Otu26025
Otu26026
Otu26027
Otu26028
Otu26029
Otu26030
Otu26031
Otu26032
Otu26033

Otu26034
Otu26035
Otu26036
Otu26037
Otu26038
Otu26039
Otu26040
Otu26041
Otu26042
Otu26043
Otu26044
Otu26045
Otu26046
Otu26047
Otu26048
Otu26049
Otu26050
Otu26051
Otu26052
Otu26053
Otu26054
Otu26055
Otu26056
Otu26057
Otu26058
Otu26059
Otu26060
Otu26061
Otu26062
Otu26063
Otu26064
Otu26065
Otu26066
Otu26067
Otu26068
Otu26069
Otu26070
Otu26071
Otu26072
Otu26073
Otu26074
Otu26075
Otu26076
Otu26077
Otu26078
Otu26079
Otu26080

Otu26081
Otu26082
Otu26083
Otu26084
Otu26085
Otu26086
Otu26087
Otu26088
Otu26089
Otu26090
Otu26091
Otu26092
Otu26093
Otu26094
Otu26095
Otu26096
Otu26097
Otu26098
Otu26099
Otu26100
Otu26101
Otu26102
Otu26103
Otu26104
Otu26105
Otu26106
Otu26107
Otu26108
Otu26109
Otu26110
Otu26111
Otu26112
Otu26113
Otu26114
Otu26115
Otu26116
Otu26117
Otu26118
Otu26119
Otu26120
Otu26121
Otu26122
Otu26123
Otu26124
Otu26125
Otu26126
Otu26127

Otu26128
Otu26129
Otu26130
Otu26131
Otu26132
Otu26133
Otu26134
Otu26135
Otu26136
Otu26137
Otu26138
Otu26139
Otu26140
Otu26141
Otu26142
Otu26143
Otu26144
Otu26145
Otu26146
Otu26147
Otu26148
Otu26149
Otu26150
Otu26151
Otu26152
Otu26153
Otu26154
Otu26155
Otu26156
Otu26157
Otu26158
Otu26159
Otu26160
Otu26161
Otu26162
Otu26163
Otu26164
Otu26165
Otu26166
Otu26167
Otu26168
Otu26169
Otu26170
Otu26171
Otu26172
Otu26173
Otu26174

Otu26175
Otu26176
Otu26177
Otu26178
Otu26179
Otu26180
Otu26181
Otu26182
Otu26183
Otu26184
Otu26185
Otu26186
Otu26187
Otu26188
Otu26189
Otu26190
Otu26191
Otu26192
Otu26193
Otu26194
Otu26195
Otu26196
Otu26197
Otu26198
Otu26199
Otu26200
Otu26201
Otu26202
Otu26203
Otu26204
Otu26205
Otu26206
Otu26207
Otu26208
Otu26209
Otu26210
Otu26211
Otu26212
Otu26213
Otu26214
Otu26215
Otu26216
Otu26217
Otu26218
Otu26219
Otu26220
Otu26221

Otu26222
Otu26223
Otu26224
Otu26225
Otu26226
Otu26227
Otu26228
Otu26229
Otu26230
Otu26231
Otu26232
Otu26233
Otu26234
Otu26235
Otu26236
Otu26237
Otu26238
Otu26239
Otu26240
Otu26241
Otu26242
Otu26243
Otu26244
Otu26245
Otu26246
Otu26247
Otu26248
Otu26249
Otu26250
Otu26251
Otu26252
Otu26253
Otu26254
Otu26255
Otu26256
Otu26257
Otu26258
Otu26259
Otu26260
Otu26261
Otu26262
Otu26263
Otu26264
Otu26265
Otu26266
Otu26267
Otu26268

Otu26269
Otu26270
Otu26271
Otu26272
Otu26273
Otu26274
Otu26275
Otu26276
Otu26277
Otu26278
Otu26279
Otu26280
Otu26281
Otu26282
Otu26283
Otu26284
Otu26285
Otu26286
Otu26287
Otu26288
Otu26289
Otu26290
Otu26291
Otu26292
Otu26293
Otu26294
Otu26295
Otu26296
Otu26297
Otu26298
Otu26299
Otu26300
Otu26301
Otu26302
Otu26303
Otu26304
Otu26305
Otu26306
Otu26307
Otu26308
Otu26309
Otu26310
Otu26311
Otu26312
Otu26313
Otu26314
Otu26315

Otu26316
Otu26317
Otu26318
Otu26319
Otu26320
Otu26321
Otu26322
Otu26323
Otu26324
Otu26325
Otu26326
Otu26327
Otu26328
Otu26329
Otu26330
Otu26331
Otu26332
Otu26333
Otu26334
Otu26335
Otu26336
Otu26337
Otu26338
Otu26339
Otu26340
Otu26341
Otu26342
Otu26343
Otu26344
Otu26345
Otu26346
Otu26347
Otu26348
Otu26349
Otu26350
Otu26351
Otu26352
Otu26353
Otu26354
Otu26355
Otu26356
Otu26357
Otu26358
Otu26359
Otu26360
Otu26361
Otu26362

Otu26363
Otu26364
Otu26365
Otu26366
Otu26367
Otu26368
Otu26369
Otu26370
Otu26371
Otu26372
Otu26373
Otu26374
Otu26375
Otu26376
Otu26377
Otu26378
Otu26379
Otu26380
Otu26381
Otu26382
Otu26383
Otu26384
Otu26385
Otu26386
Otu26387
Otu26388
Otu26389
Otu26390
Otu26391
Otu26392
Otu26393
Otu26394
Otu26395
Otu26396
Otu26397
Otu26398
Otu26399
Otu26400
Otu26401
Otu26402
Otu26403
Otu26404
Otu26405
Otu26406
Otu26407
Otu26408
Otu26409

Otu26410
Otu26411
Otu26412
Otu26413
Otu26414
Otu26415
Otu26416
Otu26417
Otu26418
Otu26419
Otu26420
Otu26421
Otu26422
Otu26423
Otu26424
Otu26425
Otu26426
Otu26427
Otu26428
Otu26429
Otu26430
Otu26431
Otu26432
Otu26433
Otu26434
Otu26435
Otu26436
Otu26437
Otu26438
Otu26439
Otu26440
Otu26441
Otu26442
Otu26443
Otu26444
Otu26445
Otu26446
Otu26447
Otu26448
Otu26449
Otu26450
Otu26451
Otu26452
Otu26453
Otu26454
Otu26455
Otu26456

Otu26457
Otu26458
Otu26459
Otu26460
Otu26461
Otu26462
Otu26463
Otu26464
Otu26465
Otu26466
Otu26467
Otu26468
Otu26469
Otu26470
Otu26471
Otu26472
Otu26473
Otu26474
Otu26475
Otu26476
Otu26477
Otu26478
Otu26479
Otu26480
Otu26481
Otu26482
Otu26483
Otu26484
Otu26485
Otu26486
Otu26487
Otu26488
Otu26489
Otu26490
Otu26491
Otu26492
Otu26493
Otu26494
Otu26495
Otu26496
Otu26497
Otu26498
Otu26499
Otu26500
Otu26501
Otu26502
Otu26503

Otu26504
Otu26505
Otu26506
Otu26507
Otu26508
Otu26509
Otu26510
Otu26511
Otu26512
Otu26513
Otu26514
Otu26515
Otu26516
Otu26517
Otu26518
Otu26519
Otu26520
Otu26521
Otu26522
Otu26523
Otu26524
Otu26525
Otu26526
Otu26527
Otu26528
Otu26529
Otu26530
Otu26531
Otu26532
Otu26533
Otu26534
Otu26535
Otu26536
Otu26537
Otu26538
Otu26539
Otu26540
Otu26541
Otu26542
Otu26543
Otu26544
Otu26545
Otu26546
Otu26547
Otu26548
Otu26549
Otu26550

Otu26551
Otu26552
Otu26553
Otu26554
Otu26555
Otu26556
Otu26557
Otu26558
Otu26559
Otu26560
Otu26561
Otu26562
Otu26563
Otu26564
Otu26565
Otu26566
Otu26567
Otu26568
Otu26569
Otu26570
Otu26571
Otu26572
Otu26573
Otu26574
Otu26575
Otu26576
Otu26577
Otu26578
Otu26579
Otu26580
Otu26581
Otu26582
Otu26583
Otu26584
Otu26585
Otu26586
Otu26587
Otu26588
Otu26589
Otu26590
Otu26591
Otu26592
Otu26593
Otu26594
Otu26595
Otu26596
Otu26597

Otu26598
Otu26599
Otu26600
Otu26601
Otu26602
Otu26603
Otu26604
Otu26605
Otu26606
Otu26607
Otu26608
Otu26609
Otu26610
Otu26611
Otu26612
Otu26613
Otu26614
Otu26615
Otu26616
Otu26617
Otu26618
Otu26619
Otu26620
Otu26621
Otu26622
Otu26623
Otu26624
Otu26625
Otu26626
Otu26627
Otu26628
Otu26629
Otu26630
Otu26631
Otu26632
Otu26633
Otu26634
Otu26635
Otu26636
Otu26637
Otu26638
Otu26639
Otu26640
Otu26641
Otu26642
Otu26643
Otu26644

Otu26645
Otu26646
Otu26647
Otu26648
Otu26649
Otu26650
Otu26651
Otu26652
Otu26653
Otu26654
Otu26655
Otu26656
Otu26657
Otu26658
Otu26659
Otu26660
Otu26661
Otu26662
Otu26663
Otu26664
Otu26665
Otu26666
Otu26667
Otu26668
Otu26669
Otu26670
Otu26671
Otu26672
Otu26673
Otu26674
Otu26675
Otu26676
Otu26677
Otu26678
Otu26679
Otu26680
Otu26681
Otu26682
Otu26683
Otu26684
Otu26685
Otu26686
Otu26687
Otu26688
Otu26689
Otu26690
Otu26691

Otu26692
Otu26693
Otu26694
Otu26695
Otu26696
Otu26697
Otu26698
Otu26699
Otu26700
Otu26701
Otu26702
Otu26703
Otu26704
Otu26705
Otu26706
Otu26707
Otu26708
Otu26709
Otu26710
Otu26711
Otu26712
Otu26713
Otu26714
Otu26715
Otu26716
Otu26717
Otu26718
Otu26719
Otu26720
Otu26721
Otu26722
Otu26723
Otu26724
Otu26725
Otu26726
Otu26727
Otu26728
Otu26729
Otu26730
Otu26731
Otu26732
Otu26733
Otu26734
Otu26735
Otu26736
Otu26737
Otu26738

Otu26739
Otu26740
Otu26741
Otu26742
Otu26743
Otu26744
Otu26745
Otu26746
Otu26747
Otu26748
Otu26749
Otu26750
Otu26751
Otu26752
Otu26753
Otu26754
Otu26755
Otu26756
Otu26757
Otu26758
Otu26759
Otu26760
Otu26761
Otu26762
Otu26763
Otu26764
Otu26765
Otu26766
Otu26767
Otu26768
Otu26769
Otu26770
Otu26771
Otu26772
Otu26773
Otu26774
Otu26775
Otu26776
Otu26777
Otu26778
Otu26779
Otu26780
Otu26781
Otu26782
Otu26783
Otu26784
Otu26785

Otu26786
Otu26787
Otu26788
Otu26789
Otu26790
Otu26791
Otu26792
Otu26793
Otu26794
Otu26795
Otu26796
Otu26797
Otu26798
Otu26799
Otu26800
Otu26801
Otu26802
Otu26803
Otu26804
Otu26805
Otu26806
Otu26807
Otu26808
Otu26809
Otu26810
Otu26811
Otu26812
Otu26813
Otu26814
Otu26815
Otu26816
Otu26817
Otu26818
Otu26819
Otu26820
Otu26821
Otu26822
Otu26823
Otu26824
Otu26825
Otu26826
Otu26827
Otu26828
Otu26829
Otu26830
Otu26831
Otu26832

Otu26833
Otu26834
Otu26835
Otu26836
Otu26837
Otu26838
Otu26839
Otu26840
Otu26841
Otu26842
Otu26843
Otu26844
Otu26845
Otu26846
Otu26847
Otu26848
Otu26849
Otu26850
Otu26851
Otu26852
Otu26853
Otu26854
Otu26855
Otu26856
Otu26857
Otu26858
Otu26859
Otu26860
Otu26861
Otu26862
Otu26863
Otu26864
Otu26865
Otu26866
Otu26867
Otu26868
Otu26869
Otu26870
Otu26871
Otu26872
Otu26873
Otu26874
Otu26875
Otu26876
Otu26877
Otu26878
Otu26879

Otu26880
Otu26881
Otu26882
Otu26883
Otu26884
Otu26885
Otu26886
Otu26887
Otu26888
Otu26889
Otu26890
Otu26891
Otu26892
Otu26893
Otu26894
Otu26895
Otu26896
Otu26897
Otu26898
Otu26899
Otu26900
Otu26901
Otu26902
Otu26903
Otu26904
Otu26905
Otu26906
Otu26907
Otu26908
Otu26909
Otu26910
Otu26911
Otu26912
Otu26913
Otu26914
Otu26915
Otu26916
Otu26917
Otu26918
Otu26919
Otu26920
Otu26921
Otu26922
Otu26923
Otu26924
Otu26925
Otu26926

Otu26927
Otu26928
Otu26929
Otu26930
Otu26931
Otu26932
Otu26933
Otu26934
Otu26935
Otu26936
Otu26937
Otu26938
Otu26939
Otu26940
Otu26941
Otu26942
Otu26943
Otu26944
Otu26945
Otu26946
Otu26947
Otu26948
Otu26949
Otu26950
Otu26951
Otu26952
Otu26953
Otu26954
Otu26955
Otu26956
Otu26957
Otu26958
Otu26959
Otu26960
Otu26961
Otu26962
Otu26963
Otu26964
Otu26965
Otu26966
Otu26967
Otu26968
Otu26969
Otu26970
Otu26971
Otu26972
Otu26973

Otu26974
Otu26975
Otu26976
Otu26977
Otu26978
Otu26979
Otu26980
Otu26981
Otu26982
Otu26983
Otu26984
Otu26985
Otu26986
Otu26987
Otu26988
Otu26989
Otu26990
Otu26991
Otu26992
Otu26993
Otu26994
Otu26995
Otu26996
Otu26997
Otu26998
Otu26999
Otu27000
Otu27001
Otu27002
Otu27003
Otu27004
Otu27005
Otu27006
Otu27007
Otu27008
Otu27009
Otu27010
Otu27011
Otu27012
Otu27013
Otu27014
Otu27015
Otu27016
Otu27017
Otu27018
Otu27019
Otu27020

Otu27021
Otu27022
Otu27023
Otu27024
Otu27025
Otu27026
Otu27027
Otu27028
Otu27029
Otu27030
Otu27031
Otu27032
Otu27033
Otu27034
Otu27035
Otu27036
Otu27037
Otu27038
Otu27039
Otu27040
Otu27041
Otu27042
Otu27043
Otu27044
Otu27045
Otu27046
Otu27047
Otu27048
Otu27049
Otu27050
Otu27051
Otu27052
Otu27053
Otu27054
Otu27055
Otu27056
Otu27057
Otu27058
Otu27059
Otu27060
Otu27061
Otu27062
Otu27063
Otu27064
Otu27065
Otu27066
Otu27067

Otu27068
Otu27069
Otu27070
Otu27071
Otu27072
Otu27073
Otu27074
Otu27075
Otu27076
Otu27077
Otu27078
Otu27079
Otu27080
Otu27081
Otu27082
Otu27083
Otu27084
Otu27085
Otu27086
Otu27087
Otu27088
Otu27089
Otu27090
Otu27091
Otu27092
Otu27093
Otu27094
Otu27095
Otu27096
Otu27097
Otu27098
Otu27099
Otu27100
Otu27101
Otu27102
Otu27103
Otu27104
Otu27105
Otu27106
Otu27107
Otu27108
Otu27109
Otu27110
Otu27111
Otu27112
Otu27113
Otu27114

Otu27115
Otu27116
Otu27117
Otu27118
Otu27119
Otu27120
Otu27121
Otu27122
Otu27123
Otu27124
Otu27125
Otu27126
Otu27127
Otu27128
Otu27129
Otu27130
Otu27131
Otu27132
Otu27133
Otu27134
Otu27135
Otu27136
Otu27137
Otu27138
Otu27139
Otu27140
Otu27141
Otu27142
Otu27143
Otu27144
Otu27145
Otu27146
Otu27147
Otu27148
Otu27149
Otu27150
Otu27151
Otu27152
Otu27153
Otu27154
Otu27155
Otu27156
Otu27157
Otu27158
Otu27159
Otu27160
Otu27161

Otu27162
Otu27163
Otu27164
Otu27165
Otu27166
Otu27167
Otu27168
Otu27169
Otu27170
Otu27171
Otu27172
Otu27173
Otu27174
Otu27175
Otu27176
Otu27177
Otu27178
Otu27179
Otu27180
Otu27181
Otu27182
Otu27183
Otu27184
Otu27185
Otu27186
Otu27187
Otu27188
Otu27189
Otu27190
Otu27191
Otu27192
Otu27193
Otu27194
Otu27195
Otu27196
Otu27197
Otu27198
Otu27199
Otu27200
Otu27201
Otu27202
Otu27203
Otu27204
Otu27205
Otu27206
Otu27207
Otu27208

Otu27209
Otu27210
Otu27211
Otu27212
Otu27213
Otu27214
Otu27215
Otu27216
Otu27217
Otu27218
Otu27219
Otu27220
Otu27221
Otu27222
Otu27223
Otu27224
Otu27225
Otu27226
Otu27227
Otu27228
Otu27229
Otu27230
Otu27231
Otu27232
Otu27233
Otu27234
Otu27235
Otu27236
Otu27237
Otu27238
Otu27239
Otu27240
Otu27241
Otu27242
Otu27243
Otu27244
Otu27245
Otu27246
Otu27247
Otu27248
Otu27249
Otu27250
Otu27251
Otu27252
Otu27253
Otu27254
Otu27255

Otu27256
Otu27257
Otu27258
Otu27259
Otu27260
Otu27261
Otu27262
Otu27263
Otu27264
Otu27265
Otu27266
Otu27267
Otu27268
Otu27269
Otu27270
Otu27271
Otu27272
Otu27273
Otu27274
Otu27275
Otu27276
Otu27277
Otu27278
Otu27279
Otu27280
Otu27281
Otu27282
Otu27283
Otu27284
Otu27285
Otu27286
Otu27287
Otu27288
Otu27289
Otu27290
Otu27291
Otu27292
Otu27293
Otu27294
Otu27295
Otu27296
Otu27297
Otu27298
Otu27299
Otu27300
Otu27301
Otu27302

Otu27303
Otu27304
Otu27305
Otu27306
Otu27307
Otu27308
Otu27309
Otu27310
Otu27311
Otu27312
Otu27313
Otu27314
Otu27315
Otu27316
Otu27317
Otu27318
Otu27319
Otu27320
Otu27321
Otu27322
Otu27323
Otu27324
Otu27325
Otu27326
Otu27327
Otu27328
Otu27329
Otu27330
Otu27331
Otu27332
Otu27333
Otu27334
Otu27335
Otu27336
Otu27337
Otu27338
Otu27339
Otu27340
Otu27341
Otu27342
Otu27343
Otu27344
Otu27345
Otu27346
Otu27347
Otu27348
Otu27349

Otu27350
Otu27351
Otu27352
Otu27353
Otu27354
Otu27355
Otu27356
Otu27357
Otu27358
Otu27359
Otu27360
Otu27361
Otu27362
Otu27363
Otu27364
Otu27365
Otu27366
Otu27367
Otu27368
Otu27369
Otu27370
Otu27371
Otu27372
Otu27373
Otu27374
Otu27375
Otu27376
Otu27377
Otu27378
Otu27379
Otu27380
Otu27381
Otu27382
Otu27383
Otu27384
Otu27385
Otu27386
Otu27387
Otu27388
Otu27389
Otu27390
Otu27391
Otu27392
Otu27393
Otu27394
Otu27395
Otu27396

Otu27397
Otu27398
Otu27399
Otu27400
Otu27401
Otu27402
Otu27403
Otu27404
Otu27405
Otu27406
Otu27407
Otu27408
Otu27409
Otu27410
Otu27411
Otu27412
Otu27413
Otu27414
Otu27415
Otu27416
Otu27417
Otu27418
Otu27419
Otu27420
Otu27421
Otu27422
Otu27423
Otu27424
Otu27425
Otu27426
Otu27427
Otu27428
Otu27429
Otu27430
Otu27431
Otu27432
Otu27433
Otu27434
Otu27435
Otu27436
Otu27437
Otu27438
Otu27439
Otu27440
Otu27441
Otu27442
Otu27443

Otu27444
Otu27445
Otu27446
Otu27447
Otu27448
Otu27449
Otu27450
Otu27451
Otu27452
Otu27453
Otu27454
Otu27455
Otu27456
Otu27457
Otu27458
Otu27459
Otu27460
Otu27461
Otu27462
Otu27463
Otu27464
Otu27465
Otu27466
Otu27467
Otu27468
Otu27469
Otu27470
Otu27471
Otu27472
Otu27473
Otu27474
Otu27475
Otu27476
Otu27477
Otu27478
Otu27479
Otu27480
Otu27481
Otu27482
Otu27483
Otu27484
Otu27485
Otu27486
Otu27487
Otu27488
Otu27489
Otu27490

Otu27491
Otu27492
Otu27493
Otu27494
Otu27495
Otu27496
Otu27497
Otu27498
Otu27499
Otu27500
Otu27501
Otu27502
Otu27503
Otu27504
Otu27505
Otu27506
Otu27507
Otu27508
Otu27509
Otu27510
Otu27511
Otu27512
Otu27513
Otu27514
Otu27515
Otu27516
Otu27517
Otu27518
Otu27519
Otu27520
Otu27521
Otu27522
Otu27523
Otu27524
Otu27525
Otu27526
Otu27527
Otu27528
Otu27529
Otu27530
Otu27531
Otu27532
Otu27533
Otu27534
Otu27535
Otu27536
Otu27537

Otu27538
Otu27539
Otu27540
Otu27541
Otu27542
Otu27543
Otu27544
Otu27545
Otu27546
Otu27547
Otu27548
Otu27549
Otu27550
Otu27551
Otu27552
Otu27553
Otu27554
Otu27555
Otu27556
Otu27557
Otu27558
Otu27559
Otu27560
Otu27561
Otu27562
Otu27563
Otu27564
Otu27565
Otu27566
Otu27567
Otu27568
Otu27569
Otu27570
Otu27571
Otu27572
Otu27573
Otu27574
Otu27575
Otu27576
Otu27577
Otu27578
Otu27579
Otu27580
Otu27581
Otu27582
Otu27583
Otu27584

Otu27585
Otu27586
Otu27587
Otu27588
Otu27589
Otu27590
Otu27591
Otu27592
Otu27593
Otu27594
Otu27595
Otu27596
Otu27597
Otu27598
Otu27599
Otu27600
Otu27601
Otu27602
Otu27603
Otu27604
Otu27605
Otu27606
Otu27607
Otu27608
Otu27609
Otu27610
Otu27611
Otu27612
Otu27613
Otu27614
Otu27615
Otu27616
Otu27617
Otu27618
Otu27619
Otu27620
Otu27621
Otu27622
Otu27623
Otu27624
Otu27625
Otu27626
Otu27627
Otu27628
Otu27629
Otu27630
Otu27631

Otu27632
Otu27633
Otu27634
Otu27635
Otu27636
Otu27637
Otu27638
Otu27639
Otu27640
Otu27641
Otu27642
Otu27643
Otu27644
Otu27645
Otu27646
Otu27647
Otu27648
Otu27649
Otu27650
Otu27651
Otu27652
Otu27653
Otu27654
Otu27655
Otu27656
Otu27657
Otu27658
Otu27659
Otu27660
Otu27661
Otu27662
Otu27663
Otu27664
Otu27665
Otu27666
Otu27667
Otu27668
Otu27669
Otu27670
Otu27671
Otu27672
Otu27673
Otu27674
Otu27675
Otu27676
Otu27677
Otu27678

Otu27679
Otu27680
Otu27681
Otu27682
Otu27683
Otu27684
Otu27685
Otu27686
Otu27687
Otu27688
Otu27689
Otu27690
Otu27691
Otu27692
Otu27693
Otu27694
Otu27695
Otu27696
Otu27697
Otu27698
Otu27699
Otu27700
Otu27701
Otu27702
Otu27703
Otu27704
Otu27705
Otu27706
Otu27707
Otu27708
Otu27709
Otu27710
Otu27711
Otu27712
Otu27713
Otu27714
Otu27715
Otu27716
Otu27717
Otu27718
Otu27719
Otu27720
Otu27721
Otu27722
Otu27723
Otu27724
Otu27725

Otu27726
Otu27727
Otu27728
Otu27729
Otu27730
Otu27731
Otu27732
Otu27733
Otu27734
Otu27735
Otu27736
Otu27737
Otu27738
Otu27739
Otu27740
Otu27741
Otu27742
Otu27743
Otu27744
Otu27745
Otu27746
Otu27747
Otu27748
Otu27749
Otu27750
Otu27751
Otu27752
Otu27753
Otu27754
Otu27755
Otu27756
Otu27757
Otu27758
Otu27759
Otu27760
Otu27761
Otu27762
Otu27763
Otu27764
Otu27765
Otu27766
Otu27767
Otu27768
Otu27769
Otu27770
Otu27771
Otu27772

Otu27773
Otu27774
Otu27775
Otu27776
Otu27777
Otu27778
Otu27779
Otu27780
Otu27781
Otu27782
Otu27783
Otu27784
Otu27785
Otu27786
Otu27787
Otu27788
Otu27789
Otu27790
Otu27791
Otu27792
Otu27793
Otu27794
Otu27795
Otu27796
Otu27797
Otu27798
Otu27799
Otu27800
Otu27801
Otu27802
Otu27803
Otu27804
Otu27805
Otu27806
Otu27807
Otu27808
Otu27809
Otu27810
Otu27811
Otu27812
Otu27813
Otu27814
Otu27815
Otu27816
Otu27817
Otu27818
Otu27819

Otu27820
Otu27821
Otu27822
Otu27823
Otu27824
Otu27825
Otu27826
Otu27827
Otu27828
Otu27829
Otu27830
Otu27831
Otu27832
Otu27833
Otu27834
Otu27835
Otu27836
Otu27837
Otu27838
Otu27839
Otu27840
Otu27841
Otu27842
Otu27843
Otu27844
Otu27845
Otu27846
Otu27847
Otu27848
Otu27849
Otu27850
Otu27851
Otu27852
Otu27853
Otu27854
Otu27855
Otu27856
Otu27857
Otu27858
Otu27859
Otu27860
Otu27861
Otu27862
Otu27863
Otu27864
Otu27865
Otu27866

Otu27867
Otu27868
Otu27869
Otu27870
Otu27871
Otu27872
Otu27873
Otu27874
Otu27875
Otu27876
Otu27877
Otu27878
Otu27879
Otu27880
Otu27881
Otu27882
Otu27883
Otu27884
Otu27885
Otu27886
Otu27887
Otu27888
Otu27889
Otu27890
Otu27891
Otu27892
Otu27893
Otu27894
Otu27895
Otu27896
Otu27897
Otu27898
Otu27899
Otu27900
Otu27901
Otu27902
Otu27903
Otu27904
Otu27905
Otu27906
Otu27907
Otu27908
Otu27909
Otu27910
Otu27911
Otu27912
Otu27913

Otu27914
Otu27915
Otu27916
Otu27917
Otu27918
Otu27919
Otu27920
Otu27921
Otu27922
Otu27923
Otu27924
Otu27925
Otu27926
Otu27927
Otu27928
Otu27929
Otu27930
Otu27931
Otu27932
Otu27933
Otu27934
Otu27935
Otu27936
Otu27937
Otu27938
Otu27939
Otu27940
Otu27941
Otu27942
Otu27943
Otu27944
Otu27945
Otu27946
Otu27947
Otu27948
Otu27949
Otu27950
Otu27951
Otu27952
Otu27953
Otu27954
Otu27955
Otu27956
Otu27957
Otu27958
Otu27959
Otu27960

Otu27961
Otu27962
Otu27963
Otu27964
Otu27965
Otu27966
Otu27967
Otu27968
Otu27969
Otu27970
Otu27971
Otu27972
Otu27973
Otu27974
Otu27975
Otu27976
Otu27977
Otu27978
Otu27979
Otu27980
Otu27981
Otu27982
Otu27983
Otu27984
Otu27985
Otu27986
Otu27987
Otu27988
Otu27989
Otu27990
Otu27991
Otu27992
Otu27993
Otu27994
Otu27995
Otu27996
Otu27997
Otu27998
Otu27999
Otu28000
Otu28001
Otu28002
Otu28003
Otu28004
Otu28005
Otu28006
Otu28007

Otu28008
Otu28009
Otu28010
Otu28011
Otu28012
Otu28013
Otu28014
Otu28015
Otu28016
Otu28017
Otu28018
Otu28019
Otu28020
Otu28021
Otu28022
Otu28023
Otu28024
Otu28025
Otu28026
Otu28027
Otu28028
Otu28029
Otu28030
Otu28031
Otu28032
Otu28033
Otu28034
Otu28035
Otu28036
Otu28037
Otu28038
Otu28039
Otu28040
Otu28041
Otu28042
Otu28043
Otu28044
Otu28045
Otu28046
Otu28047
Otu28048
Otu28049
Otu28050
Otu28051
Otu28052
Otu28053
Otu28054

Otu28055
Otu28056
Otu28057
Otu28058
Otu28059
Otu28060
Otu28061
Otu28062
Otu28063
Otu28064
Otu28065
Otu28066
Otu28067
Otu28068
Otu28069
Otu28070
Otu28071
Otu28072
Otu28073
Otu28074
Otu28075
Otu28076
Otu28077
Otu28078
Otu28079
Otu28080
Otu28081
Otu28082
Otu28083
Otu28084
Otu28085
Otu28086
Otu28087
Otu28088
Otu28089
Otu28090
Otu28091
Otu28092
Otu28093
Otu28094
Otu28095
Otu28096
Otu28097
Otu28098
Otu28099
Otu28100
Otu28101

Otu28102
Otu28103
Otu28104
Otu28105
Otu28106
Otu28107
Otu28108
Otu28109
Otu28110
Otu28111
Otu28112
Otu28113
Otu28114
Otu28115
Otu28116
Otu28117
Otu28118
Otu28119
Otu28120
Otu28121
Otu28122
Otu28123
Otu28124
Otu28125
Otu28126
Otu28127
Otu28128
Otu28129
Otu28130
Otu28131
Otu28132
Otu28133
Otu28134
Otu28135
Otu28136
Otu28137
Otu28138
Otu28139
Otu28140
Otu28141
Otu28142
Otu28143
Otu28144
Otu28145
Otu28146
Otu28147
Otu28148

Otu28149
Otu28150
Otu28151
Otu28152
Otu28153
Otu28154
Otu28155
Otu28156
Otu28157
Otu28158
Otu28159
Otu28160
Otu28161
Otu28162
Otu28163
Otu28164
Otu28165
Otu28166
Otu28167
Otu28168
Otu28169
Otu28170
Otu28171
Otu28172
Otu28173
Otu28174
Otu28175
Otu28176
Otu28177
Otu28178
Otu28179
Otu28180
Otu28181
Otu28182
Otu28183
Otu28184
Otu28185
Otu28186
Otu28187
Otu28188
Otu28189
Otu28190
Otu28191
Otu28192
Otu28193
Otu28194
Otu28195

Otu28196
Otu28197
Otu28198
Otu28199
Otu28200
Otu28201
Otu28202
Otu28203
Otu28204
Otu28205
Otu28206
Otu28207
Otu28208
Otu28209
Otu28210
Otu28211
Otu28212
Otu28213
Otu28214
Otu28215
Otu28216
Otu28217
Otu28218
Otu28219
Otu28220
Otu28221
Otu28222
Otu28223
Otu28224
Otu28225
Otu28226
Otu28227
Otu28228
Otu28229
Otu28230
Otu28231
Otu28232
Otu28233
Otu28234
Otu28235
Otu28236
Otu28237
Otu28238
Otu28239
Otu28240
Otu28241
Otu28242

Otu28243
Otu28244
Otu28245
Otu28246
Otu28247
Otu28248
Otu28249
Otu28250
Otu28251
Otu28252
Otu28253
Otu28254
Otu28255
Otu28256
Otu28257
Otu28258
Otu28259
Otu28260
Otu28261
Otu28262
Otu28263
Otu28264
Otu28265
Otu28266
Otu28267
Otu28268
Otu28269
Otu28270
Otu28271
Otu28272
Otu28273
Otu28274
Otu28275
Otu28276
Otu28277
Otu28278
Otu28279
Otu28280
Otu28281
Otu28282
Otu28283
Otu28284
Otu28285
Otu28286
Otu28287
Otu28288
Otu28289

Otu28290
Otu28291
Otu28292
Otu28293
Otu28294
Otu28295
Otu28296
Otu28297
Otu28298
Otu28299
Otu28300
Otu28301
Otu28302
Otu28303
Otu28304
Otu28305
Otu28306
Otu28307
Otu28308
Otu28309
Otu28310
Otu28311
Otu28312
Otu28313
Otu28314
Otu28315
Otu28316
Otu28317
Otu28318
Otu28319
Otu28320
Otu28321
Otu28322
Otu28323
Otu28324
Otu28325
Otu28326
Otu28327
Otu28328
Otu28329
Otu28330
Otu28331
Otu28332
Otu28333
Otu28334
Otu28335
Otu28336

Otu28337
Otu28338
Otu28339
Otu28340
Otu28341
Otu28342
Otu28343
Otu28344
Otu28345
Otu28346
Otu28347
Otu28348
Otu28349
Otu28350
Otu28351
Otu28352
Otu28353
Otu28354
Otu28355
Otu28356
Otu28357
Otu28358
Otu28359
Otu28360
Otu28361
Otu28362
Otu28363
Otu28364
Otu28365
Otu28366
Otu28367
Otu28368
Otu28369
Otu28370
Otu28371
Otu28372
Otu28373
Otu28374
Otu28375
Otu28376
Otu28377
Otu28378
Otu28379
Otu28380
Otu28381
Otu28382
Otu28383

Otu28384
Otu28385
Otu28386
Otu28387
Otu28388
Otu28389
Otu28390
Otu28391
Otu28392
Otu28393
Otu28394
Otu28395
Otu28396
Otu28397
Otu28398
Otu28399
Otu28400
Otu28401
Otu28402
Otu28403
Otu28404
Otu28405
Otu28406
Otu28407
Otu28408
Otu28409
Otu28410
Otu28411
Otu28412
Otu28413
Otu28414
Otu28415
Otu28416
Otu28417
Otu28418
Otu28419
Otu28420
Otu28421
Otu28422
Otu28423
Otu28424
Otu28425
Otu28426
Otu28427
Otu28428
Otu28429
Otu28430

Otu28431
Otu28432
Otu28433
Otu28434
Otu28435
Otu28436
Otu28437
Otu28438
Otu28439
Otu28440
Otu28441
Otu28442
Otu28443
Otu28444
Otu28445
Otu28446
Otu28447
Otu28448
Otu28449
Otu28450
Otu28451
Otu28452
Otu28453
Otu28454
Otu28455
Otu28456
Otu28457
Otu28458
Otu28459
Otu28460
Otu28461
Otu28462
Otu28463
Otu28464
Otu28465
Otu28466
Otu28467
Otu28468
Otu28469
Otu28470
Otu28471
Otu28472
Otu28473
Otu28474
Otu28475
Otu28476
Otu28477

Otu28478
Otu28479
Otu28480
Otu28481
Otu28482
Otu28483
Otu28484
Otu28485
Otu28486
Otu28487
Otu28488
Otu28489
Otu28490
Otu28491
Otu28492
Otu28493
Otu28494
Otu28495
Otu28496
Otu28497
Otu28498
Otu28499
Otu28500
Otu28501
Otu28502
Otu28503
Otu28504
Otu28505
Otu28506
Otu28507
Otu28508
Otu28509
Otu28510
Otu28511
Otu28512
Otu28513
Otu28514
Otu28515
Otu28516
Otu28517
Otu28518
Otu28519
Otu28520
Otu28521
Otu28522
Otu28523
Otu28524

Otu28525
Otu28526
Otu28527
Otu28528
Otu28529
Otu28530
Otu28531
Otu28532
Otu28533
Otu28534
Otu28535
Otu28536
Otu28537
Otu28538
Otu28539
Otu28540
Otu28541
Otu28542
Otu28543
Otu28544
Otu28545
Otu28546
Otu28547
Otu28548
Otu28549
Otu28550
Otu28551
Otu28552
Otu28553
Otu28554
Otu28555
Otu28556
Otu28557
Otu28558
Otu28559
Otu28560
Otu28561
Otu28562
Otu28563
Otu28564
Otu28565
Otu28566
Otu28567
Otu28568
Otu28569
Otu28570
Otu28571

Otu28572
Otu28573
Otu28574
Otu28575
Otu28576
Otu28577
Otu28578
Otu28579
Otu28580
Otu28581
Otu28582
Otu28583
Otu28584
Otu28585
Otu28586
Otu28587
Otu28588
Otu28589
Otu28590
Otu28591
Otu28592
Otu28593
Otu28594
Otu28595
Otu28596
Otu28597
Otu28598
Otu28599
Otu28600
Otu28601
Otu28602
Otu28603
Otu28604
Otu28605
Otu28606
Otu28607
Otu28608
Otu28609
Otu28610
Otu28611
Otu28612
Otu28613
Otu28614
Otu28615
Otu28616
Otu28617
Otu28618

Otu28619
Otu28620
Otu28621
Otu28622
Otu28623
Otu28624
Otu28625
Otu28626
Otu28627
Otu28628
Otu28629
Otu28630
Otu28631
Otu28632
Otu28633
Otu28634
Otu28635
Otu28636
Otu28637
Otu28638
Otu28639
Otu28640
Otu28641
Otu28642
Otu28643
Otu28644
Otu28645
Otu28646
Otu28647
Otu28648
Otu28649
Otu28650
Otu28651
Otu28652
Otu28653
Otu28654
Otu28655
Otu28656
Otu28657
Otu28658
Otu28659
Otu28660
Otu28661
Otu28662
Otu28663
Otu28664
Otu28665

Otu28666
Otu28667
Otu28668
Otu28669
Otu28670
Otu28671
Otu28672
Otu28673
Otu28674
Otu28675
Otu28676
Otu28677
Otu28678
Otu28679
Otu28680
Otu28681
Otu28682
Otu28683
Otu28684
Otu28685
Otu28686
Otu28687
Otu28688
Otu28689
Otu28690
Otu28691
Otu28692
Otu28693
Otu28694
Otu28695
Otu28696
Otu28697
Otu28698
Otu28699
Otu28700
Otu28701
Otu28702
Otu28703
Otu28704
Otu28705
Otu28706
Otu28707
Otu28708
Otu28709
Otu28710
Otu28711
Otu28712

Otu28713
Otu28714
Otu28715
Otu28716
Otu28717
Otu28718
Otu28719
Otu28720
Otu28721
Otu28722
Otu28723
Otu28724
Otu28725
Otu28726
Otu28727
Otu28728
Otu28729
Otu28730
Otu28731
Otu28732
Otu28733
Otu28734
Otu28735
Otu28736
Otu28737
Otu28738
Otu28739
Otu28740
Otu28741
Otu28742
Otu28743
Otu28744
Otu28745
Otu28746
Otu28747
Otu28748
Otu28749
Otu28750
Otu28751
Otu28752
Otu28753
Otu28754
Otu28755
Otu28756
Otu28757
Otu28758
Otu28759

Otu28760
Otu28761
Otu28762
Otu28763
Otu28764
Otu28765
Otu28766
Otu28767
Otu28768
Otu28769
Otu28770
Otu28771
Otu28772
Otu28773
Otu28774
Otu28775
Otu28776
Otu28777
Otu28778
Otu28779
Otu28780
Otu28781
Otu28782
Otu28783
Otu28784
Otu28785
Otu28786
Otu28787
Otu28788
Otu28789
Otu28790
Otu28791
Otu28792
Otu28793
Otu28794
Otu28795
Otu28796
Otu28797
Otu28798
Otu28799
Otu28800
Otu28801
Otu28802
Otu28803
Otu28804
Otu28805
Otu28806

Otu28807
Otu28808
Otu28809
Otu28810
Otu28811
Otu28812
Otu28813
Otu28814
Otu28815
Otu28816
Otu28817
Otu28818
Otu28819
Otu28820
Otu28821
Otu28822
Otu28823
Otu28824
Otu28825
Otu28826
Otu28827
Otu28828
Otu28829
Otu28830
Otu28831
Otu28832
Otu28833
Otu28834
Otu28835
Otu28836
Otu28837
Otu28838
Otu28839
Otu28840
Otu28841
Otu28842
Otu28843
Otu28844
Otu28845
Otu28846
Otu28847
Otu28848
Otu28849
Otu28850
Otu28851
Otu28852
Otu28853

Otu28854
Otu28855
Otu28856
Otu28857
Otu28858
Otu28859
Otu28860
Otu28861
Otu28862
Otu28863
Otu28864
Otu28865
Otu28866
Otu28867
Otu28868
Otu28869
Otu28870
Otu28871
Otu28872
Otu28873
Otu28874
Otu28875
Otu28876
Otu28877
Otu28878
Otu28879
Otu28880
Otu28881
Otu28882
Otu28883
Otu28884
Otu28885
Otu28886
Otu28887
Otu28888
Otu28889
Otu28890
Otu28891
Otu28892
Otu28893
Otu28894
Otu28895
Otu28896
Otu28897
Otu28898
Otu28899
Otu28900

Otu28901
Otu28902
Otu28903
Otu28904
Otu28905
Otu28906
Otu28907
Otu28908
Otu28909
Otu28910
Otu28911
Otu28912
Otu28913
Otu28914
Otu28915
Otu28916
Otu28917
Otu28918
Otu28919
Otu28920
Otu28921
Otu28922
Otu28923
Otu28924
Otu28925
Otu28926
Otu28927
Otu28928
Otu28929
Otu28930
Otu28931
Otu28932
Otu28933
Otu28934
Otu28935
Otu28936
Otu28937
Otu28938
Otu28939
Otu28940
Otu28941
Otu28942
Otu28943
Otu28944
Otu28945
Otu28946
Otu28947

Otu28948
Otu28949
Otu28950
Otu28951
Otu28952
Otu28953
Otu28954
Otu28955
Otu28956
Otu28957
Otu28958
Otu28959
Otu28960
Otu28961
Otu28962
Otu28963
Otu28964
Otu28965
Otu28966
Otu28967
Otu28968
Otu28969
Otu28970
Otu28971
Otu28972
Otu28973
Otu28974
Otu28975
Otu28976
Otu28977
Otu28978
Otu28979
Otu28980
Otu28981
Otu28982
Otu28983
Otu28984
Otu28985
Otu28986
Otu28987
Otu28988
Otu28989
Otu28990
Otu28991
Otu28992
Otu28993
Otu28994

Otu28995
Otu28996
Otu28997
Otu28998
Otu28999
Otu29000
Otu29001
Otu29002
Otu29003
Otu29004
Otu29005
Otu29006
Otu29007
Otu29008
Otu29009
Otu29010
Otu29011
Otu29012
Otu29013
Otu29014
Otu29015
Otu29016
Otu29017
Otu29018
Otu29019
Otu29020
Otu29021
Otu29022
Otu29023
Otu29024
Otu29025
Otu29026
Otu29027
Otu29028
Otu29029
Otu29030
Otu29031
Otu29032
Otu29033
Otu29034
Otu29035
Otu29036
Otu29037
Otu29038
Otu29039
Otu29040
Otu29041

Otu29042
Otu29043
Otu29044
Otu29045
Otu29046
Otu29047
Otu29048
Otu29049
Otu29050
Otu29051
Otu29052
Otu29053
Otu29054
Otu29055
Otu29056
Otu29057
Otu29058
Otu29059
Otu29060
Otu29061
Otu29062
Otu29063
Otu29064
Otu29065
Otu29066
Otu29067
Otu29068
Otu29069
Otu29070
Otu29071
Otu29072
Otu29073
Otu29074
Otu29075
Otu29076
Otu29077
Otu29078
Otu29079
Otu29080
Otu29081
Otu29082
Otu29083
Otu29084
Otu29085
Otu29086
Otu29087
Otu29088

Otu29089
Otu29090
Otu29091
Otu29092
Otu29093
Otu29094
Otu29095
Otu29096
Otu29097
Otu29098
Otu29099
Otu29100
Otu29101
Otu29102
Otu29103
Otu29104
Otu29105
Otu29106
Otu29107
Otu29108
Otu29109
Otu29110
Otu29111
Otu29112
Otu29113
Otu29114
Otu29115
Otu29116
Otu29117
Otu29118
Otu29119
Otu29120
Otu29121
Otu29122
Otu29123
Otu29124
Otu29125
Otu29126
Otu29127
Otu29128
Otu29129
Otu29130
Otu29131
Otu29132
Otu29133
Otu29134
Otu29135

Otu29136
Otu29137
Otu29138
Otu29139
Otu29140
Otu29141
Otu29142
Otu29143
Otu29144
Otu29145
Otu29146
Otu29147
Otu29148
Otu29149
Otu29150
Otu29151
Otu29152
Otu29153
Otu29154
Otu29155
Otu29156
Otu29157
Otu29158
Otu29159
Otu29160
Otu29161
Otu29162
Otu29163
Otu29164
Otu29165
Otu29166
Otu29167
Otu29168
Otu29169
Otu29170
Otu29171
Otu29172
Otu29173
Otu29174
Otu29175
Otu29176
Otu29177
Otu29178
Otu29179
Otu29180
Otu29181
Otu29182

Otu29183
Otu29184
Otu29185
Otu29186
Otu29187
Otu29188
Otu29189
Otu29190
Otu29191
Otu29192
Otu29193
Otu29194
Otu29195
Otu29196
Otu29197
Otu29198
Otu29199
Otu29200
Otu29201
Otu29202
Otu29203
Otu29204
Otu29205
Otu29206
Otu29207
Otu29208
Otu29209
Otu29210
Otu29211
Otu29212
Otu29213
Otu29214
Otu29215
Otu29216
Otu29217
Otu29218
Otu29219
Otu29220
Otu29221
Otu29222
Otu29223
Otu29224
Otu29225
Otu29226
Otu29227
Otu29228
Otu29229

Otu29230
Otu29231
Otu29232
Otu29233
Otu29234
Otu29235
Otu29236
Otu29237
Otu29238
Otu29239
Otu29240
Otu29241
Otu29242
Otu29243
Otu29244
Otu29245
Otu29246
Otu29247
Otu29248
Otu29249
Otu29250
Otu29251
Otu29252
Otu29253
Otu29254
Otu29255
Otu29256
Otu29257
Otu29258
Otu29259
Otu29260
Otu29261
Otu29262
Otu29263
Otu29264
Otu29265
Otu29266
Otu29267
Otu29268
Otu29269
Otu29270
Otu29271
Otu29272
Otu29273
Otu29274
Otu29275
Otu29276

Otu29277
Otu29278
Otu29279
Otu29280
Otu29281
Otu29282
Otu29283
Otu29284
Otu29285
Otu29286
Otu29287
Otu29288
Otu29289
Otu29290
Otu29291
Otu29292
Otu29293
Otu29294
Otu29295
Otu29296
Otu29297
Otu29298
Otu29299
Otu29300
Otu29301
Otu29302
Otu29303
Otu29304
Otu29305
Otu29306
Otu29307
Otu29308
Otu29309
Otu29310
Otu29311
Otu29312
Otu29313
Otu29314
Otu29315
Otu29316
Otu29317
Otu29318
Otu29319
Otu29320
Otu29321
Otu29322
Otu29323

Otu29324
Otu29325
Otu29326
Otu29327
Otu29328
Otu29329
Otu29330
Otu29331
Otu29332
Otu29333
Otu29334
Otu29335
Otu29336
Otu29337
Otu29338
Otu29339
Otu29340
Otu29341
Otu29342
Otu29343
Otu29344
Otu29345
Otu29346
Otu29347
Otu29348
Otu29349
Otu29350
Otu29351
Otu29352
Otu29353
Otu29354
Otu29355
Otu29356
Otu29357
Otu29358
Otu29359
Otu29360
Otu29361
Otu29362
Otu29363
Otu29364
Otu29365
Otu29366
Otu29367
Otu29368
Otu29369
Otu29370

Otu29371
Otu29372
Otu29373
Otu29374
Otu29375
Otu29376
Otu29377
Otu29378
Otu29379
Otu29380
Otu29381
Otu29382
Otu29383
Otu29384
Otu29385
Otu29386
Otu29387
Otu29388
Otu29389
Otu29390
Otu29391
Otu29392
Otu29393
Otu29394
Otu29395
Otu29396
Otu29397
Otu29398
Otu29399
Otu29400
Otu29401
Otu29402
Otu29403
Otu29404
Otu29405
Otu29406
Otu29407
Otu29408
Otu29409
Otu29410
Otu29411
Otu29412
Otu29413
Otu29414
Otu29415
Otu29416
Otu29417

Otu29418
Otu29419
Otu29420
Otu29421
Otu29422
Otu29423
Otu29424
Otu29425
Otu29426
Otu29427
Otu29428
Otu29429
Otu29430
Otu29431
Otu29432
Otu29433
Otu29434
Otu29435
Otu29436
Otu29437
Otu29438
Otu29439
Otu29440
Otu29441
Otu29442
Otu29443
Otu29444
Otu29445
Otu29446
Otu29447
Otu29448
Otu29449
Otu29450
Otu29451
Otu29452
Otu29453
Otu29454
Otu29455
Otu29456
Otu29457
Otu29458
Otu29459
Otu29460
Otu29461
Otu29462
Otu29463
Otu29464

Otu29465
Otu29466
Otu29467
Otu29468
Otu29469
Otu29470
Otu29471
Otu29472
Otu29473
Otu29474
Otu29475
Otu29476
Otu29477
Otu29478
Otu29479
Otu29480
Otu29481
Otu29482
Otu29483
Otu29484
Otu29485
Otu29486
Otu29487
Otu29488
Otu29489
Otu29490
Otu29491
Otu29492
Otu29493
Otu29494
Otu29495
Otu29496
Otu29497
Otu29498
Otu29499
Otu29500
Otu29501
Otu29502
Otu29503
Otu29504
Otu29505
Otu29506
Otu29507
Otu29508
Otu29509
Otu29510
Otu29511

Otu29512
Otu29513
Otu29514
Otu29515
Otu29516
Otu29517
Otu29518
Otu29519
Otu29520
Otu29521
Otu29522
Otu29523
Otu29524
Otu29525
Otu29526
Otu29527
Otu29528
Otu29529
Otu29530
Otu29531
Otu29532
Otu29533
Otu29534
Otu29535
Otu29536
Otu29537
Otu29538
Otu29539
Otu29540
Otu29541
Otu29542
Otu29543
Otu29544
Otu29545
Otu29546
Otu29547
Otu29548
Otu29549
Otu29550
Otu29551
Otu29552
Otu29553
Otu29554
Otu29555
Otu29556
Otu29557
Otu29558

Otu29559
Otu29560
Otu29561
Otu29562
Otu29563
Otu29564
Otu29565
Otu29566
Otu29567
Otu29568
Otu29569
Otu29570
Otu29571
Otu29572
Otu29573
Otu29574
Otu29575
Otu29576
Otu29577
Otu29578
Otu29579
Otu29580
Otu29581
Otu29582
Otu29583
Otu29584
Otu29585
Otu29586
Otu29587
Otu29588
Otu29589
Otu29590
Otu29591
Otu29592
Otu29593
Otu29594
Otu29595
Otu29596
Otu29597
Otu29598
Otu29599
Otu29600
Otu29601
Otu29602
Otu29603
Otu29604
Otu29605

Otu29606
Otu29607
Otu29608
Otu29609
Otu29610
Otu29611
Otu29612
Otu29613
Otu29614
Otu29615
Otu29616
Otu29617
Otu29618
Otu29619
Otu29620
Otu29621
Otu29622
Otu29623
Otu29624
Otu29625
Otu29626
Otu29627
Otu29628
Otu29629
Otu29630
Otu29631
Otu29632
Otu29633
Otu29634
Otu29635
Otu29636
Otu29637
Otu29638
Otu29639
Otu29640
Otu29641
Otu29642
Otu29643
Otu29644
Otu29645
Otu29646
Otu29647
Otu29648
Otu29649
Otu29650
Otu29651
Otu29652

Otu29653
Otu29654
Otu29655
Otu29656
Otu29657
Otu29658
Otu29659
Otu29660
Otu29661
Otu29662
Otu29663
Otu29664
Otu29665
Otu29666
Otu29667
Otu29668
Otu29669
Otu29670
Otu29671
Otu29672
Otu29673
Otu29674
Otu29675
Otu29676
Otu29677
Otu29678
Otu29679
Otu29680
Otu29681
Otu29682
Otu29683
Otu29684
Otu29685
Otu29686
Otu29687
Otu29688
Otu29689
Otu29690
Otu29691
Otu29692
Otu29693
Otu29694
Otu29695
Otu29696
Otu29697
Otu29698
Otu29699

Otu29700
Otu29701
Otu29702
Otu29703
Otu29704
Otu29705
Otu29706
Otu29707
Otu29708
Otu29709
Otu29710
Otu29711
Otu29712
Otu29713
Otu29714
Otu29715
Otu29716
Otu29717
Otu29718
Otu29719
Otu29720
Otu29721
Otu29722
Otu29723
Otu29724
Otu29725
Otu29726
Otu29727
Otu29728
Otu29729
Otu29730
Otu29731
Otu29732
Otu29733
Otu29734
Otu29735
Otu29736
Otu29737
Otu29738
Otu29739
Otu29740
Otu29741
Otu29742
Otu29743
Otu29744
Otu29745
Otu29746

Otu29747
Otu29748
Otu29749
Otu29750
Otu29751
Otu29752
Otu29753
Otu29754
Otu29755
Otu29756
Otu29757
Otu29758
Otu29759
Otu29760
Otu29761
Otu29762
Otu29763
Otu29764
Otu29765
Otu29766
Otu29767
Otu29768
Otu29769
Otu29770
Otu29771
Otu29772
Otu29773
Otu29774
Otu29775
Otu29776
Otu29777
Otu29778
Otu29779
Otu29780
Otu29781
Otu29782
Otu29783
Otu29784
Otu29785
Otu29786
Otu29787
Otu29788
Otu29789
Otu29790
Otu29791
Otu29792
Otu29793

Otu29794
Otu29795
Otu29796
Otu29797
Otu29798
Otu29799
Otu29800
Otu29801
Otu29802
Otu29803
Otu29804
Otu29805
Otu29806
Otu29807
Otu29808
Otu29809
Otu29810
Otu29811
Otu29812
Otu29813
Otu29814
Otu29815
Otu29816
Otu29817
Otu29818
Otu29819
Otu29820
Otu29821
Otu29822
Otu29823
Otu29824
Otu29825
Otu29826
Otu29827
Otu29828
Otu29829
Otu29830
Otu29831
Otu29832
Otu29833
Otu29834
Otu29835
Otu29836
Otu29837
Otu29838
Otu29839
Otu29840

Otu29841
Otu29842
Otu29843
Otu29844
Otu29845
Otu29846
Otu29847
Otu29848
Otu29849
Otu29850
Otu29851
Otu29852
Otu29853
Otu29854
Otu29855
Otu29856
Otu29857
Otu29858
Otu29859
Otu29860
Otu29861
Otu29862
Otu29863
Otu29864
Otu29865
Otu29866
Otu29867
Otu29868
Otu29869
Otu29870
Otu29871
Otu29872
Otu29873
Otu29874
Otu29875
Otu29876
Otu29877
Otu29878
Otu29879
Otu29880
Otu29881
Otu29882

sification

Size	Taxonomy
633886	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
406262	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
315986	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
268015	Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
149633	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
149280	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
120079	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
114371	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
109872	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
96520	Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
93123	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
81252	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
77884	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
75584	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
73566	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
69710	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
66244	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
59128	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
56643	Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
56515	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
55800	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
54225	Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
52441	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
49270	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
49016	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(99)
46791	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
42210	Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
41344	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
37899	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
34273	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
33770	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(99);[
33254	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
30735	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
26931	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
26402	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
25906	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
25599	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
25445	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
23906	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(99)
23207	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
22821	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
22344	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

21925 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
21834 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
21376 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(98)
19947 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
19242 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
19063 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
18512 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
15589 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
14894 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
13949 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12803 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
12634 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12188 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11894 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11676 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11531 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
10905 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
10347 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
10042 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
10037 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10016 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(99);La
9736 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9694 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
9529 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
9210 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8970 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8468 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
8154 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8098 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7730 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7680 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7430 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7180 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7069 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6974 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6479 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(99)
6240 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6184 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6016 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
5864 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5200 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5160 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5076 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4925 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4840 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
4804 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4669 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

4660 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
4436 Bacteria(100);Bacteria_unclassified(98);Bacteria_unclassified(98);Bacteria_unclassifie
4267 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
4166 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
4046 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3701 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3686 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3596 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3566 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
3391 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
3084 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
3016 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2835 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2762 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2711 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2685 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
2643 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2406 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2391 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2333 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(99)
2275 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2163 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2141 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2050 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1870 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1728 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1690 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1684 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1676 Bacteria(100);Firmicutes(100);Bacilli(99);Lactobacillales(99);Streptococcaceae(89);Stre
1653 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Corynebacteriales(100);Coryne
1619 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Christensenellaceae(1
1618 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1614 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1490 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1462 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1454 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1431 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1352 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1308 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1277 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1268 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1215 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1207 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1199 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1160 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1157 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1102 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1038 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
949 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
920 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
900 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
880 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
873 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
871 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(98)
849 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
832 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(93);
814 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
814 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
792 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
786 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
769 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(99)
767 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
743 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Enterococcaceae(67);E
739 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
729 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
724 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
713 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
709 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
708 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
698 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
689 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
675 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(94)
673 Bacteria(100);Firmicutes(96);Firmicutes_unclassified(79);Firmicutes_unclassified(79);F
653 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
652 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(96);
650 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
648 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
646 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
624 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
622 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(59)
601 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
591 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
582 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
574 Bacteria(100);Firmicutes(100);Bacilli(97);Lactobacillales(96);Lactobacillales_unclassifie
545 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
545 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
539 Bacteria(100);Firmicutes(100);Clostridia(99);Clostridiales(99);Ruminococcaceae(99);R
537 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(99);
528 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
526 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
526 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
517 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
505 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
504 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

497 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
476 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
470 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
470 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
465 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
444 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(64);
441 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
440 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(94)
434 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
433 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
423 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
419 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
416 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
404 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
403 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Family_XIII(100);Famil
403 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
391 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
386 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Staphylococcaceae(99);Staph
374 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
363 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
357 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(89);
353 Bacteria(100);Firmicutes(100);Clostridia(99);Clostridiales(99);Lachnospiraceae(99);
345 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
344 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
338 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(87)
337 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
336 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
331 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Family_XIII(100);
329 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
327 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
308 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
306 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
298 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
287 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
283 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(99);
280 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
278 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
275 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(99);
270 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
270 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(82)
269 Bacteria(100);Firmicutes(100);Clostridia(99);Clostridiales(98);Clostridiales_unclassifiec
268 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
263 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Leuconostocaceae(100)
260 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
258 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(88)
255 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(99);Lachnospiraceae(67);
255 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

255 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
252 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
250 Bacteria(100);Firmicutes(100);Bacilli(98);Lactobacillales(98);Lactobacillales_unclassifie
249 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
246 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
242 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(98);
239 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
237 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
235 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
230 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
226 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
221 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(89)
220 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
217 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(99)
212 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
208 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
206 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
206 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(99);
204 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
202 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(99);Lachnospiraceae(93);
200 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
199 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
195 Bacteria(100);Firmicutes(100);Bacilli(98);Bacilli_unclassified(73);Bacilli_unclassified(73
194 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(78)
193 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
191 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(98)
189 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(98);
189 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Dermabact
187 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
186 Bacteria(100);Firmicutes(100);Bacilli(92);Lactobacillales(83);Lactobacillales_unclassifie
183 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
181 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
179 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(99);Lactobacillales_unclassif
178 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
175 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
175 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
174 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
173 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(89);
173 Bacteria(100);Firmicutes(100);Clostridia(99);Clostridiales(99);Lachnospiraceae(99);
172 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
172 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
169 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
168 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
167 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(89);
166 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
165 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
165 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

165 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
164 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
164 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(81)
164 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
164 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
163 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
162 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
161 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(89);
160 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
160 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
159 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(65)
157 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
155 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
155 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
155 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
154 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(97)
154 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
152 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
150 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
148 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
148 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
148 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
147 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(77);
147 Bacteria(100);Firmicutes(100);Clostridia(99);Clostridiales(99);Lachnospiraceae(98);
146 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
146 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
144 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
142 Bacteria(100);Firmicutes(100);Bacilli(98);Bacillales(64);Bacillales_unclassified(64);
142 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(96);
141 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
141 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(98);
141 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
140 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
139 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
138 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
138 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
137 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
137 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(92)
137 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
136 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
135 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
135 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(92);
135 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(98);
135 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(88);
134 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
133 Bacteria(100);Firmicutes(100);Bacilli(94);Lactobacillales(89);Lactobacillales_unclassifie
133 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(98)

132 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(62)
131 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
131 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
130 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
129 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(83)
128 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
127 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
127 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Eubacteriaceae(100);E
127 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(99);
124 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
124 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
124 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
124 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
123 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
123 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(63);
123 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
121 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(99)
121 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
121 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
120 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(99);
120 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
119 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
119 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
119 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(99);
118 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(78);
118 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
118 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
117 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
117 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
117 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(99);
117 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
117 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(60);
116 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
116 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
115 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
114 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
114 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(53);
114 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(97);
113 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
112 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
111 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(93)
111 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
111 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Christensenellaceae(1
110 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
110 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(97)
109 Bacteria(100);Firmicutes(94);Clostridia(89);Clostridiales(89);Clostridiales_unclassified(
109 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

109 Bacteria(100);Firmicutes(100);Clostridia(98);Clostridiales(95);Clostridiales_unclassifiec
109 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(89);
109 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
108 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
108 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
108 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
107 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
107 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
106 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
105 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
105 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
104 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
104 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
104 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
104 Bacteria(100);Firmicutes(100);Bacilli(98);Bacilli_unclassified(65);Bacilli_unclassified(65
103 Bacteria(100);Firmicutes(100);Clostridia(90);Clostridiales(90);Lachnospiraceae(90);
103 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
103 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
103 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
103 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
102 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
102 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(96);
102 Bacteria(100);Firmicutes(100);Clostridia(99);Clostridiales(99);Peptostreptococcaceae(
102 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(53)
102 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
101 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
101 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
101 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
100 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(95);
100 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(90);
99 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(99)
99 Bacteria(100);Firmicutes(100);Clostridia(98);Clostridiales(98);Lachnospiraceae(92);
99 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
98 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(97)
98 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
98 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
97 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(83);S
95 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
95 Bacteria(100);Firmicutes(100);Clostridia(96);Clostridiales(93);Lachnospiraceae(58);
94 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(77);
94 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
93 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
93 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
93 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(99)
93 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
93 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(92)
92 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

92 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
92 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
92 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
91 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(99)
91 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
91 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Eubacteriaceae(100);E
91 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(97);
91 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(92);
89 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
89 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
89 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
89 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(97)
88 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(99);
87 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
87 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
85 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(98);
85 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
85 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
84 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(84);
83 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
83 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
83 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Staphylococcaceae(100);Jeot
82 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
82 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
81 Bacteria(100);Firmicutes(99);Clostridia(99);Clostridiales(99);Lachnospiraceae(99);
81 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
81 Bacteria(100);Firmicutes(99);Bacilli(86);Lactobacillales(84);Lactobacillales_unclassified
81 Bacteria(100);Firmicutes(100);Clostridia(97);Clostridiales(78);Clostridiales_unclassified
81 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
81 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(99);
81 Bacteria(100);Bacteria_unclassified(98);Bacteria_unclassified(98);Bacteria_unclassified
80 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(98);
80 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
80 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
80 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
79 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(97);Firmicutes_unclassified(97)
79 Bacteria(100);Firmicutes(100);Clostridia(90);Clostridiales(90);Lachnospiraceae(89);
79 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
79 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
79 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
78 Bacteria(100);Firmicutes(100);Bacilli(99);Bacilli_unclassified(90);Bacilli_unclassified(9C
78 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
78 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
78 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
78 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
78 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
77 Bacteria(100);Firmicutes(100);Erysipelotrichia(84);Erysipelotrichales(84);Erysipelotrich

77 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
77 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
76 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(98);
76 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(99);
76 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
76 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(53)
76 Bacteria(100);Firmicutes(98);Clostridia(86);Clostridiales(86);Lachnospiraceae(86);
76 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(79);La
76 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
75 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
75 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
75 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
75 Bacteria(100);Firmicutes(99);Clostridia(99);Clostridiales(99);Lachnospiraceae(80);
75 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
75 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
75 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
74 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
74 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
73 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
73 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
73 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
73 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(94);
73 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
73 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
72 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
72 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(98);
72 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
72 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(82);
72 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
71 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
71 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
71 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
71 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(99)
70 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(89)
70 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
70 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(72);La
70 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
70 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
69 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(64);Firmicutes_unclassified(64)
69 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
69 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
69 Bacteria(100);Firmicutes(100);Clostridia(99);Clostridiales(99);Clostridiales_vadinBB60_
68 Bacteria(100);Firmicutes(99);Clostridia(80);Clostridiales(78);
68 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
68 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(98)
68 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
67 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(

67 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
67 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
67 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(96);S
66 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
66 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
66 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(85);Firmicutes_unclassified(85)
66 Bacteria(100);Firmicutes(100);Clostridia(97);Clostridiales(97);Lachnospiraceae(97);
66 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
65 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(96)
65 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
65 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
65 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
65 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
65 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
64 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
64 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
64 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
64 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
64 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(77)
64 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
63 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
63 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(91);
63 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(99);
63 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Aerococcaceae(100);Ae
62 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(70);
61 Bacteria(100);Firmicutes(100);Clostridia(99);Clostridiales(99);Ruminococcaceae(71);
61 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
61 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
61 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
61 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(99);
61 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
60 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
60 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
60 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(97);
60 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
60 Bacteria(100);Firmicutes(100);Clostridia(99);Clostridiales(97);
60 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
60 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
60 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(97)
60 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
60 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
60 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
60 Bacteria(100);Firmicutes(90);Clostridia(82);Clostridiales(82);Clostridiales_unclassified(
60 Bacteria(100);Firmicutes(100);Clostridia(85);Clostridiales(80);Lachnospiraceae(70);
59 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
59 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(89);
59 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(82)

59 Bacteria(100);Firmicutes(97);Bacilli(97);Lactobacillales(97);Lactobacillales_unclassifiec
59 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
59 Bacteria(100);Firmicutes(100);Bacilli(99);Lactobacillales(97);Streptococcaceae(55);
59 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
58 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
58 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(99)
58 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
58 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
58 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
57 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
57 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
57 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
57 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(85)
56 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
56 Bacteria(100);Firmicutes(100);Bacilli(99);Lactobacillales(86);Lactobacillales_unclassifie
56 Bacteria(100);Firmicutes(100);Bacilli(56);Lactobacillales(56);Lactobacillales_unclassifie
56 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(86);
56 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
56 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(77)
55 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
55 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
55 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
55 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
55 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
54 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
54 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
54 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
54 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(95)
54 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
54 Bacteria(100);Firmicutes(100);Clostridia(99);Clostridiales(99);Clostridiales_unclassifiec
54 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(97)
53 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
53 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(89);
53 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
53 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(99);
53 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
53 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(70);Firmicutes_unclassified(70)
53 Bacteria(100);Firmicutes(100);Clostridia(80);Clostridiales(78);Clostridiales_unclassifiec
52 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(83)
52 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(70)
52 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
52 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
52 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
52 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
51 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(99);
51 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
51 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

51 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
51 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
51 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(73);
51 Bacteria(100);Firmicutes(100);Clostridia(99);Clostridiales(99);Lachnospiraceae(99);
51 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
51 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
51 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(89);
50 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
50 Bacteria(100);Firmicutes(100);Clostridia(94);Clostridiales(94);Lachnospiraceae(86);
50 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
50 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
50 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(66);
50 Bacteria(100);Firmicutes(96);Clostridia(96);Clostridiales(96);Clostridiales_unclassified(
50 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
49 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
49 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(78)
49 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(72)
49 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
49 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Aerococcaceae(100);Fa
49 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(96);
49 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
49 Bacteria(100);Firmicutes(100);Clostridia(96);Clostridiales(96);Lachnospiraceae(94);
48 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
48 Bacteria(100);Firmicutes(100);Bacilli(88);Lactobacillales(84);Streptococcaceae(65);Stre
48 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
48 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
48 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(88)
48 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
48 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
48 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
48 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
48 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
47 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
47 Bacteria(100);Firmicutes(100);Clostridia(98);Clostridiales(98);Lachnospiraceae(98);
47 Bacteria(100);Firmicutes(100);Clostridia(98);Clostridiales(90);Ruminococcaceae(77);
47 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(98);
47 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
47 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
47 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
47 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
46 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
46 Bacteria(100);Firmicutes(100);Clostridia(98);Clostridiales(98);Lachnospiraceae(92);
46 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
46 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(87)
46 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
46 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(96);
45 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

45 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(98);
45 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
45 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
45 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
44 Bacteria(100);Firmicutes(100);Clostridia(87);Clostridiales(53);
44 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
44 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
44 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(91)
44 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
44 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
44 Bacteria(100);Firmicutes(100);Erysipelotrichia(91);Erysipelotrichales(91);Erysipelotrich
44 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
44 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(98)
44 Bacteria(100);Firmicutes(100);Clostridia(66);Clostridiales(53);Clostridiales_unclassifiec
44 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(98);
43 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(89);
43 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
43 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
43 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(98);Ruminococcaceae(94);
43 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
43 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
43 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
43 Bacteria(100);Firmicutes(100);Clostridia(98);Clostridiales(98);Ruminococcaceae(52);
43 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
43 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
42 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
42 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
42 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
42 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
42 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
42 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(98);Lachnospiraceae(98);
42 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
42 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
42 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(79)
42 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
42 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
42 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
41 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
41 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
41 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
41 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
41 Bacteria(100);Firmicutes(96);Clostridia(93);Clostridiales(93);Ruminococcaceae(64);
41 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
41 Bacteria(100);Firmicutes(100);Bacilli(93);Lactobacillales(91);Lactobacillales_unclassifie
41 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(64);S
41 Bacteria(100);Firmicutes(100);Clostridia(98);Clostridiales(98);Lachnospiraceae(98);
41 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

41 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(98);
41 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
41 Bacteria(100);Firmicutes(100);Clostridia(93);Clostridiales(93);Lachnospiraceae(93);
40 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
40 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
40 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
40 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(93)
40 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(93)
40 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
40 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
40 Bacteria(100);Firmicutes(100);Erysipelotrichia(68);Erysipelotrichales(68);Erysipelotrich
40 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
40 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(93);
40 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
40 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
39 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(95)
39 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
39 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
39 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
39 Bacteria(100);Firmicutes(100);Clostridia(93);Clostridiales(93);Lachnospiraceae(93);
39 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
39 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(88);Firmicutes_unclassified(88)
39 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
39 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
39 Bacteria(100);Firmicutes(100);Clostridia(95);Clostridiales(95);Ruminococcaceae(62);Ru
39 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(80)
39 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
39 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(95);Firmicutes_unclassified(95)
39 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
38 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
38 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
38 Bacteria(100);Firmicutes(100);Clostridia(98);Clostridiales(98);Lachnospiraceae(98);
38 Bacteria(100);Firmicutes(100);Clostridia(69);Clostridiales(69);Lachnospiraceae(69);
38 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(87);
38 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
38 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
38 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
38 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
37 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(95);
37 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
37 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
37 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
37 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
37 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
37 Bacteria(100);Firmicutes(100);Clostridia(63);Clostridiales(63);Lachnospiraceae(63);
37 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(76)
37 Bacteria(100);Firmicutes(87);Clostridia(84);Clostridiales(84);Ruminococcaceae(84);[Eu

37 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
37 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
37 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
37 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
37 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
37 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
36 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
36 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
36 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(78);Firmicutes_unclassified(78)
36 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
36 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
36 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
36 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
36 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
36 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(98);
36 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
36 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
36 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(98)
35 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
35 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
35 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
35 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(80)
35 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(89);Lactobacillales_unclassif
35 Bacteria(100);Firmicutes(100);Bacilli(69);Lactobacillales(66);Lactobacillales_unclassifie
35 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
35 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
35 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(98)
35 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(98);Gammaproteobacteria_
35 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
35 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(95);
35 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
35 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
35 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
35 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(86);
35 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
34 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
34 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
34 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(89);
34 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
34 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
34 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
34 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(98);Ruminococcaceae(74);
34 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
34 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
34 Bacteria(100);Firmicutes(80);Clostridia(77);Clostridia_unclassified(56);Clostridia_uncla
34 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
34 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(98)

34 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
34 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
34 Bacteria(100);Firmicutes(100);Clostridia(83);Clostridiales(83);Lachnospiraceae(83);
34 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
33 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
33 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
33 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
33 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
33 Bacteria(100);Firmicutes(100);Bacilli(97);Lactobacillales(91);Lactobacillales_unclassifie
33 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
33 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
33 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
33 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
33 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
33 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(97);
33 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
33 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
33 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
33 Bacteria(100);Cyanobacteria(100);Chloroplast(100);Chloroplast_unclassified(100);Chlo
33 Bacteria(100);Firmicutes(100);Clostridia(97);Clostridiales(97);Ruminococcaceae(97);Ru
32 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(63);
32 Bacteria(100);Firmicutes(91);Clostridia(91);Clostridiales(91);Lachnospiraceae(91);
32 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
32 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
32 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(97)
32 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
32 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(85);
32 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
32 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
32 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
32 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
32 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
32 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
32 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
32 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(85)
32 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(88);
32 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
31 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
31 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
31 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
31 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
31 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(94)
31 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
31 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
31 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
31 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
31 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

31 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
31 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
31 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
31 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
31 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(91)
31 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
31 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
31 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(91);La
31 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(59)
31 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
31 Bacteria(100);Firmicutes(100);Bacilli(97);Lactobacillales(94);Lactobacillales_unclassifie
31 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
31 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
31 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
31 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(94)
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(90);
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
30 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(77);Lactobacillales_unclassif
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(94);Ruminococcaceae(67);
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(97);
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(64)
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
30 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
29 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
29 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
29 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
29 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
29 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
29 Bacteria(100);Firmicutes(94);Clostridia(94);Clostridiales(94);

29 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
29 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
29 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
29 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
29 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
29 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
29 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(90);Firmicutes_unclassified(90)
29 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
29 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
29 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
29 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
29 Bacteria(100);Firmicutes(100);Bacilli(97);Lactobacillales(97);Lactobacillales_unclassifie
29 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(90);
29 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
29 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
29 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
29 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
29 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(97)
29 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
28 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
28 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
28 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
28 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
28 Bacteria(100);Firmicutes(100);Clostridia(61);Clostridia_unclassified(61);Clostridia_unc
28 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
28 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
28 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(65);
28 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(97);
28 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(97)
28 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
28 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
28 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(83);
28 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
28 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
28 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(90)
28 Bacteria(100);Firmicutes(100);Clostridia(86);Clostridiales(86);Lachnospiraceae(83);
28 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
28 Bacteria(100);Firmicutes(93);Clostridia(93);Clostridiales(93);Lachnospiraceae(93);
28 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(79)
28 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(86);
28 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
27 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
27 Bacteria(100);Firmicutes(100);Clostridia(97);Clostridiales(89);Clostridiales_unclassifiec
27 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
27 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
27 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(97);
27 Bacteria(100);Firmicutes(100);Clostridia(97);Clostridiales(97);Ruminococcaceae(97);

27 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
27 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
27 Bacteria(100);Firmicutes(97);Clostridia(97);Clostridiales(97);Ruminococcaceae(97);
27 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
27 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(89);S
27 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(93);
27 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
27 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
27 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
27 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
27 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
27 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(93)
27 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
27 Bacteria(100);Firmicutes(100);Clostridia(89);Clostridiales(89);Lachnospiraceae(52);
27 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
27 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(93)
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(74)
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
26 Bacteria(100);Firmicutes(100);Clostridia(89);Clostridiales(89);Ruminococcaceae(89);
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
26 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
26 Bacteria(100);Bacteria_unclassified(77);Bacteria_unclassified(77);Bacteria_unclassifie(
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(74)
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(93)
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
26 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
26 Bacteria(100);Firmicutes(100);Clostridia(93);Clostridiales(93);Ruminococcaceae(93);
26 Bacteria(100);Firmicutes(97);Clostridia(97);Clostridiales(97);Clostridiales_unclassified(

25 Bacteria(100);Firmicutes(100);Clostridia(92);Clostridiales(92);Lachnospiraceae(68);
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
25 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(52);Firmicutes_unclassified(52)
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(84)
25 Bacteria(100);Proteobacteria(96);Gammaproteobacteria(96);Gammaproteobacteria_u
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
25 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(92)
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
25 Bacteria(100);Firmicutes(96);Clostridia(96);Clostridiales(96);Ruminococcaceae(88);
25 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(88);
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(96);Ruminococcaceae(64);
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(88);
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
25 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(88);
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(72)
25 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
24 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
24 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
24 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(96)
24 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(96)
24 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
24 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
24 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
24 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
24 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
24 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
24 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
24 Bacteria(100);Firmicutes(100);Erysipelotrichia(96);Erysipelotrichales(96);Erysipelotrich
24 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
24 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

24 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
24 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
24 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
24 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
24 Bacteria(100);Firmicutes(100);Clostridia(80);Clostridiales(80);Ruminococcaceae(75);Ru
24 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
24 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
24 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
24 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
24 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
24 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(92);Firmicutes_unclassified(92)
24 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
24 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
23 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
23 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
23 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
23 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
23 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(92);Enterobacteriales(57);E
23 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(92)
23 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
23 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(96)
23 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
23 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
23 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
23 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
23 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
23 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(96);Ruminococcaceae(96);
23 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(96);Ruminococcaceae(87);
23 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
23 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(57);
23 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
23 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
23 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
23 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
23 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
23 Bacteria(100);Firmicutes(100);Clostridia(96);Clostridiales(83);Clostridiales_unclassifiec
23 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
23 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(96)
22 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
22 Bacteria(100);Firmicutes(100);Clostridia(96);Clostridiales(96);
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

22 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(96);Firmicutes_unclassified(96)
22 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
22 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(64);Firmicutes_unclassified(64)
22 Bacteria(100);Firmicutes(69);Clostridia(64);Clostridiales(64);Ruminococcaceae(64);
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(64)
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(69);
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(96);
22 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(64);
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(96);
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
22 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(82);Lactobacillales_unclassif
22 Bacteria(100);Firmicutes(100);Clostridia(96);Clostridiales(96);Ruminococcaceae(82);
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(78)
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
22 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(60);Firmicutes_unclassified(60)
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(87);
22 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
21 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
21 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
21 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
21 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
21 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(77);Bacillales_unclassified(77);
21 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
21 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
21 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(96)
21 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
21 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
21 Bacteria(100);Firmicutes(100);Bacilli(91);Lactobacillales(86);Lactobacillales_unclassifie
21 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
21 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(86)
21 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
21 Bacteria(100);Firmicutes(96);Clostridia(96);Clostridiales(96);Clostridiales_unclassified(
21 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
21 Bacteria(100);Firmicutes(96);Clostridia(91);Clostridiales(91);Lachnospiraceae(91);
21 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
21 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

21 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
21 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(72);
21 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
21 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
21 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
21 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
21 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
21 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(96)
21 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(96);
21 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
21 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(86)
21 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
20 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
20 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(70);Firmicutes_unclassified(70)
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(95)
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
20 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
20 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(70);Firmicutes_unclassified(70)
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(70)
20 Bacteria(100);Firmicutes(100);Clostridia(75);Clostridiales(70);Lachnospiraceae(55);
20 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
20 Bacteria(100);Firmicutes(95);Firmicutes_unclassified(65);Firmicutes_unclassified(65);F
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(95);
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(90)
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(95)
20 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
20 Bacteria(100);Firmicutes(100);Erysipelotrichia(95);Erysipelotrichales(95);Erysipelotrich
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
20 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
20 Bacteria(100);Firmicutes(100);Clostridia(90);Clostridiales(90);Lachnospiraceae(90);
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
20 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(69)
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(85);
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
19 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(95);
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(85);
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(85);
19 Bacteria(100);Firmicutes(100);Bacilli(95);Lactobacillales(90);Lactobacillales_unclassifie
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
19 Bacteria(100);Firmicutes(100);Bacilli(90);Bacillales(58);Bacillales_unclassified(58);
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(79);
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(85)
19 Bacteria(100);Firmicutes(100);Clostridia(64);Clostridiales(64);Lachnospiraceae(58);
19 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(74);Lactobacillales_unclassif
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(95);
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(64)
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
19 Bacteria(100);Firmicutes(100);Clostridia(85);Clostridiales(85);Lachnospiraceae(85);
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(95);
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(85);
19 Bacteria(100);Firmicutes(100);Erysipelotrichia(90);Erysipelotrichales(90);Erysipelotrich

19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(79)
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
19 Bacteria(100);Firmicutes(90);Clostridia(90);Clostridiales(74);Clostridiales_unclassified(
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
19 Bacteria(100);Firmicutes(100);Clostridia(90);Clostridiales(85);Clostridiales_unclassifiec
19 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Carnobacteriaceae(100
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(79);
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(90);Ruminococcaceae(79);
19 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
18 Bacteria(100);Firmicutes(100);Bacilli(67);Bacilli_unclassified(67);
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(89);
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(95);
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(95);
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(84);
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
18 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(73);Lactobacillales_unclassif
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(84);
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
18 Bacteria(100);Proteobacteria(89);Epsilonproteobacteria(89);Campylobacterales(73);Ca
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
18 Bacteria(100);Firmicutes(73);Clostridia(67);Clostridia_unclassified(67);
18 Bacteria(100);Tenericutes(100);Mollicutes(100);Mollicutes_RF9(100);Mollicutes_RF9_
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(73);
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(95)
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
18 Bacteria(100);Firmicutes(89);Clostridia(89);Clostridiales(67);
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

18 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(73);S
18 Bacteria(100);Firmicutes(89);Clostridia(78);Clostridiales(78);Clostridiales_unclassified(
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(89);
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(84)
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(89)
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(95)
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(95)
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(84)
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
18 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
17 Bacteria(100);Firmicutes(100);Clostridia(95);Clostridiales(95);Lachnospiraceae(83);
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(89);
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Bacteria_unclassified(59);Bacteria_unclassified(59);Bacteria_unclassifie(
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(65)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(53)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Bacteria_unclassified(65);Bacteria_unclassified(65);Bacteria_unclassifie(
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(83);
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(83)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

17 Bacteria(100);Firmicutes(100);Clostridia(83);Clostridiales(83);Clostridiales_unclassifiec
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(71);
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(95);
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(95);
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
17 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(77);Firmicutes_unclassified(77)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(95);S
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(71)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
17 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(65);Firmicutes_unclassified(65)
17 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(77);
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(95)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
17 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(82)
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
16 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
16 Bacteria(100);Firmicutes(100);Clostridia(88);Clostridiales(88);Clostridiales_unclassifiec
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

16 Bacteria(100);Firmicutes(100);Bacilli(69);Lactobacillales(63);Lactobacillales_unclassifie
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(88)
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(88);
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(94);
16 Bacteria(100);Firmicutes(94);Firmicutes_unclassified(63);Firmicutes_unclassified(63);F
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
16 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
16 Bacteria(100);Firmicutes(88);Clostridia(82);Clostridiales(82);Lachnospiraceae(82);
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(69)
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(63)
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(82);Clostridiales_unclassifie
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(88);Clostridiales_unclassifie
16 Bacteria(100);Firmicutes(100);Clostridia(94);Clostridiales(88);Ruminococcaceae(63);
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
16 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
16 Bacteria(100);Firmicutes(100);Clostridia(94);Clostridiales(94);Lachnospiraceae(82);
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(88);
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
16 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(74);
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(94);
15 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(74);Firmicutes_unclassified(74)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(74)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Family_XIII(100);Famil
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(94)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(94)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(94)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(94)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(94);Clostridiales(67);
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
15 Bacteria(100);Firmicutes(94);Clostridia(94);Clostridiales(94);Lachnospiraceae(94);
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(94);
15 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(74);Firmicutes_unclassified(74)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(94)
15 Bacteria(100);Firmicutes(100);Bacilli(54);Bacilli_unclassified(54);
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
15 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(94);Firmicutes_unclassified(94)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
15 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(86)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(79)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(93);Clostridiales(93);Clostridiales_unclassified
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
14 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(93);Clostridiales(86);Clostridiales_unclassifiec
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(93);
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(79)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(86);
14 Bacteria(100);Firmicutes(93);Clostridia(93);Clostridiales(86);Ruminococcaceae(65);
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(79);Clostridia(79);Clostridiales(79);Lachnospiraceae(79);
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(58);
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(79);
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
14 Bacteria(100);Firmicutes(100);Clostridia(58);Clostridiales(58);
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(65);
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(86);Clostridiales(86);Clostridiales_unclassifiec
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(86);Lactobacillales_unclassif
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
14 Bacteria(100);Firmicutes(100);Clostridia(93);Clostridiales(86);Lachnospiraceae(79);
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(72);
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(86)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Bacilli(65);Bacilli_unclassified(65);Bacilli_unclassified(65
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
14 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(79);Firmicutes_unclassified(79)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(86);Clostridia(86);Clostridiales(79);Ruminococcaceae(79);
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
14 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(86);Firmicutes_unclassified(86)
14 Bacteria(100);Firmicutes(58);Clostridia(58);Clostridiales(58);
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(72);
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
14 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
14 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(93);
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(62);Firmicutes_unclassified(62)
13 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(54);
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(85);Clostridia(85);Clostridiales(85);Ruminococcaceae(85);Ru
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Actinobacteria(93);Actinobacteria(93);Corynebacteriales(93);Corynebac
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(93);
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
13 Bacteria(100);Firmicutes(100);Clostridia(93);Clostridiales(93);Lachnospiraceae(85);
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(70);
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(62);
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(54);
13 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(93);Firmicutes_unclassified(93)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(93);
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Planococcaceae(100);Kurthia
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(62);
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(93);
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(93);Clostridiales(93);Lachnospiraceae(85);
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(93);Ruminococcaceae(85);
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Micrococc
13 Bacteria(100);Firmicutes(100);Bacilli(85);Bacilli_unclassified(77);Bacilli_unclassified(77
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(70);Firmicutes_unclassified(70)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
13 Bacteria(100);Bacteria_unclassified(85);Bacteria_unclassified(85);Bacteria_unclassifie
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(93)

13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(77);Clostridiales(54);
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(85)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
13 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(84)
12 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(84);Firmicutes_unclassified(84)
12 Bacteria(100);Proteobacteria(84);Gammaproteobacteria(84);Enterobacteriales(59);En
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(84)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(84);
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(92);
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(59);Clostridiales(59);Lachnospiraceae(59);
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
12 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(84)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
12 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(92);Firmicutes_unclassified(92)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
12 Bacteria(100);Firmicutes(100);Clostridia(75);Clostridiales(75);Lachnospiraceae(75);
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(92);
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(84)
12 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
12 Bacteria(100);Firmicutes(100);Bacilli(59);Bacilli_unclassified(59);Bacilli_unclassified(59
12 Bacteria(100);Firmicutes(100);Bacilli(75);Lactobacillales(75);Lactobacillales_unclassifie
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
12 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(92);Firmicutes_unclassified(92)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(84);
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(92);
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

12 Bacteria(100);Bacteria_unclassified(75);Bacteria_unclassified(75);Bacteria_unclassifie
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
12 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(92)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(92);
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
12 Bacteria(100);Firmicutes(100);Clostridia(84);Clostridiales(84);Ruminococcaceae(75);
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
12 Bacteria(100);Firmicutes(100);Clostridia(92);Clostridiales(84);Ruminococcaceae(67);
12 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
12 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(73);
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(91)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(55)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(91);Clostridia(91);Clostridiales(91);Ruminococcaceae(91);
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Rhizobiales(100);Brucell
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(91)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(73);
11 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(91)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(91)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(55);
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(73)
11 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(91);S
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(55);Firmicutes_unclassified(55)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(73);
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(82);Clostridiales_unclassifie
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(91)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(73)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(82)
11 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(91);
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
11 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(73);
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(82);
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(82)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(73);
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(91)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(91);
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
11 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Rhizobiales(100);Rhizobi
11 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(91)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(91)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
11 Bacteria(100);Firmicutes(100);Clostridia(55);Clostridiales(55);
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(91);
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(64)
11 Bacteria(100);Firmicutes(100);Clostridia(91);Clostridiales(91);Lachnospiraceae(91);
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
11 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(64)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(64)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
11 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(90);
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
10 Bacteria(100);Firmicutes(100);Bacilli(70);Lactobacillales(70);Lactobacillales_unclassifie
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(80)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
10 Bacteria(100);Firmicutes(100);Bacilli(90);Lactobacillales(90);Lactobacillales_unclassifie
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
10 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
10 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(61);Firmicutes_unclassified(61)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(70);S
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(80)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(80)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(90)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
10 Bacteria(100);Firmicutes(100);Clostridia(80);Clostridiales(80);
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(80)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(80)
10 Bacteria(100);Firmicutes(70);Firmicutes_unclassified(70);Firmicutes_unclassified(70);F
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
10 Bacteria(100);Firmicutes(100);Bacilli(90);Lactobacillales(70);Lactobacillales_unclassifie
10 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Microbacte
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Bacteria_unclassified(61);Bacteria_unclassified(61);Bacteria_unclassifie(
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(70);
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
10 Bacteria(100);Firmicutes(100);Clostridia(61);Clostridia_unclassified(61);Clostridia_unc
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
10 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(70);Firmicutes_unclassified(70)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
10 Bacteria(100);Firmicutes(100);Clostridia(80);Clostridiales(80);Ruminococcaceae(80);
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(90)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
10 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(70);La
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(70);
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(61);Clostridiales(61);
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(80)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(70)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
10 Bacteria(100);Firmicutes(100);Clostridia(90);Clostridiales(90);Ruminococcaceae(90);
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(90);
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(70)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(70);Clostridiales(70);Clostridiales_unclassifiec
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
10 Bacteria(100);Bacteria_unclassified(61);Bacteria_unclassified(61);Bacteria_unclassifiec
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(80)
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
10 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(78);
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(89);
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Lachnospiraceae(56);
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(89)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(89)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(89)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(56)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(78);
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(56);Firmicutes_unclassified(56)
9 Bacteria(100);Firmicutes(89);Clostridia(56);Clostridiales(56);Clostridiales_unclassified(
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr

9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
9 Bacteria(100);Bacteria_unclassified(67);Bacteria_unclassified(67);Bacteria_unclassifie
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Bacteria_unclassified(67);Bacteria_unclassified(67);Bacteria_unclassifie
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(78);
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Ruminococcaceae(67);
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(78);
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(89);Clostridiales(89);Clostridiales_unclassifie
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Bacilli(89);Lactobacillales(78);Lactobacillales_unclassifie
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(89)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(89);
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(89);
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(56);
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(56);Clostridiales(56);
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Bacilli(89);Lactobacillales(78);Lactobacillales_unclassifie
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(78)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(89);Clostridia(89);Clostridiales(89);Clostridiales_unclassified(
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(78);
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(89);Clostridia(78);Clostridiales(78);Clostridiales_unclassified(
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
9 Bacteria(100);Firmicutes(100);Clostridia(89);Clostridiales(89);Clostridiales_unclassifiec
9 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
9 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
9 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(89)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(89);La
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
9 Bacteria(100);Firmicutes(100);Bacilli(89);Bacilli_unclassified(67);Bacilli_unclassified(67
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(89);Clostridia_unclassified(89);
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(56);
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(78);

9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(89);Lactobacillales_unclassif
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(89)
9 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(89)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(78)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Rhizobiales(100);Brucell
9 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(78);
9 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Corynebacteriales(100);Coryne
9 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(56)
9 Bacteria(100);Firmicutes(89);Clostridia(67);Clostridiales(67);Clostridiales_unclassified(
9 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(63);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(63)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(88)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(88);Clostridiales(88);Clostridiales_unclassifiec
8 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(88);
8 Bacteria(100);Firmicutes(100);Clostridia(88);Clostridiales(88);Lachnospiraceae(88);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(63)
8 Bacteria(100);Firmicutes(100);Bacilli(63);Bacilli_unclassified(63);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(88);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(88);Clostridiales(88);Lachnospiraceae(88);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(88);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
8 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(63);Firmicutes_unclassified(63)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Bacilli(88);Lactobacillales(88);Lactobacillales_unclassifie
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(88);
8 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(88)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(75);Firmicutes_unclassified(75)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(63);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(88)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(88)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(88);Clostridiales(88);Lachnospiraceae(88);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(88);Clostridiales(88);Ruminococcaceae(75);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
8 Bacteria(100);Firmicutes(75);Clostridia(75);Clostridiales(75);Ruminococcaceae(75);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(88);
8 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
8 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(63);Firmicutes_unclassified(63)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(88);Firmicutes_unclassified(88)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(63);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(63)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(75);Clostridia(75);Clostridiales(75);Clostridiales_unclassified(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
8 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
8 Bacteria(100);Firmicutes(100);Erysipelotrichia(75);Erysipelotrichales(75);Erysipelotrich
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(88);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(88)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(63);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(88)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(88)
8 Bacteria(100);Firmicutes(100);Clostridia(88);Clostridiales(88);Lachnospiraceae(88);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(88);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(75);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(88);
8 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(88);Firmicutes_unclassified(88)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
8 Bacteria(100);Firmicutes(88);Clostridia(88);Clostridiales(88);Ruminococcaceae(88);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
8 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
8 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(88);Firmicutes_unclassified(88)
8 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
8 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(63)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(88);Clostridiales(88);Lachnospiraceae(88);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(88)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(75);Clostridiales(75);Ruminococcaceae(75);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(88);
8 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(88);
8 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(88);Firmicutes_unclassified(88)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(88);Firmicutes_unclassified(88)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(63)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(88)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(88);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
8 Bacteria(100);Proteobacteria(100);Betaproteobacteria(100);Burkholderiales(100);Com
8 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Microbact
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(75);Clostridiales(75);Lachnospiraceae(75);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Proteobacteria(75);Gammaproteobacteria(75);Gammaproteobacteria_u
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Proteobacteria(100);Betaproteobacteria(100);Burkholderiales(100);Alca
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(88);Clostridiales(88);Clostridiales_unclassified
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(63);Clostridiales_unclassifie
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(88);Clostridiales(88);Lachnospiraceae(88);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
8 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(86);Clostridiales(86);Lachnospiraceae(86);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Bacilli(86);Bacilli_unclassified(58);Bacilli_unclassified(58
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(72);Clostridiales(72);Clostridiales_unclassified
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
7 Bacteria(100);Proteobacteria(86);Gammaproteobacteria(86);Enterobacteriales(86);En
7 Bacteria(100);Firmicutes(100);Clostridia(58);Clostridiales(58);Lachnospiraceae(58);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(72);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(86);Firmicutes_unclassified(86)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(86);Clostridiales(86);Lachnospiraceae(86);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(58);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(86);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(58);Firmicutes_unclassified(58)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(86);Firmicutes_unclassified(86)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(86)
7 Bacteria(100);Firmicutes(86);Clostridia(86);Clostridiales(86);Ruminococcaceae(86);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(86);Clostridiales(86);Clostridiales_unclassifiec
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(86);Clostridia(86);Clostridiales(86);Clostridiales_unclassified(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(86)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(86);Clostridia(86);Clostridiales(86);Lachnospiraceae(86);
7 Bacteria(100);Proteobacteria(58);Gammaproteobacteria(58);Enterobacteriales(58);En
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(86);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(58);Clostridia(58);Clostridiales(58);Clostridiales_unclassified(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(72);Clostridiales(72);Lachnospiraceae(72);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(86);Clostridiales(86);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(58);Clostridiales(58);Clostridiales_unclassifiec
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

7 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(58);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(72)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(72)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
7 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
7 Bacteria(100);Firmicutes(100);Bacilli(58);Bacilli_unclassified(58);Bacilli_unclassified(58
7 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Microbacte
7 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Corynebacteriales(100);Coryne
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(86);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(72);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(86);Clostridiales(86);Lachnospiraceae(86);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(72);Firmicutes_unclassified(72)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

7 Bacteria(100);Firmicutes(100);Clostridia(86);Clostridiales(86);Clostridiales_unclassifiec
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(86);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(86)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(58);Firmicutes_unclassified(58)
7 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(58);Firmicutes_unclassified(58)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(86);Clostridia(86);Clostridiales(86);Ruminococcaceae(86);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(58);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(72);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(72);Clostridia(72);Clostridiales(72);Lachnospiraceae(72);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
7 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(86);Clostridiales_unclassifie
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(86)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(58)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(86);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(86);
7 Bacteria(100);Firmicutes(100);Erysipelotrichia(86);Erysipelotrichales(86);Erysipelotrich
7 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(72)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Bacilli(72);Lactobacillales(72);Lactobacillales_unclassifie
7 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(86);Firmicutes_unclassified(86)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(58);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(72);Clostridiales(72);Lachnospiraceae(72);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(86);Firmicutes_unclassified(86)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(72);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(72);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(86);Firmicutes_unclassified(86)
7 Bacteria(100);Firmicutes(100);Clostridia(86);Clostridiales(86);Lachnospiraceae(86);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(86)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(86);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(86)
7 Bacteria(100);Bacteria_unclassified(72);Bacteria_unclassified(72);Bacteria_unclassifie(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(72);S
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(72);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(86);Clostridia(86);Clostridiales(86);Clostridiales_unclassified(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
7 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Erysipelotrichia(58);Erysipelotrichales(58);Erysipelotrich
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(58);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

7 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Paenibacillaceae(100);
7 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(86);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(86);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(86);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(72)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(86);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(58);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(86)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(86);Clostridia(58);Clostridiales(58);
7 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(86);Firmicutes_unclassified(86)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(86);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(58);Bacilli_unclassified(5
7 Bacteria(100);Firmicutes(100);Clostridia(72);Clostridiales(72);Lachnospiraceae(72);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(86)
7 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(86)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(72)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(72);
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(58)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
7 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
7 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Microbact
7 Bacteria(100);Firmicutes(100);Clostridia(86);Clostridiales(86);Clostridiales_unclassifiec
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
7 Bacteria(100);Firmicutes(100);Clostridia(86);Clostridiales(86);Clostridiales_unclassifiec
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Eubacteriaceae(100);A
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(84)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
6 Bacteria(100);Firmicutes(84);Clostridia(84);Clostridiales(84);Clostridiales_unclassified(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Bacteria_unclassified(67);Bacteria_unclassified(67);Bacteria_unclassifie
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(84)

6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(84);Firmicutes_unclassified(84)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
6 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Corynebacteriales(100);Dietzia
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Clostridiales_unclassifiec
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(84)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(84);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(67);Clostridia(67);Clostridiales(67);Clostridiales_unclassified(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Brevibacte
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(84);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(

6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
6 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Clostridiales_unclassifiec
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(84)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(84);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(84);Clostridia(84);Clostridiales(84);Ruminococcaceae(84);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100

6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(84);Clostridiales(84);Lachnospiraceae(67);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(84);Clostridiales(84);Clostridiales_unclassifiec
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(67);Ruminococcaceae(67);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Lachnospiraceae(67);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(84)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(84);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(84);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(84)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(84);Clostridiales_unclassifie
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(84);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Pseudomonadales(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(84);Firmicutes_unclassified(84)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Clostridiales_unclassified
6 Bacteria(100);Firmicutes(100);Bacilli(84);Lactobacillales(67);Lactobacillales_unclassifie
6 Bacteria(100);Firmicutes(100);Clostridia(84);Clostridiales(84);Lachnospiraceae(84);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Lachnospiraceae(67);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(84)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(84);Clostridiales(84);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(84);Clostridiales(84);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(84);Firmicutes_unclassified(84)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
6 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(84);La
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(84);Clostridiales(84);Clostridiales_unclassifiec
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(84);Clostridia(84);Clostridiales(84);Lachnospiraceae(84);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
6 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(84);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Bacteria_unclassified(84);Bacteria_unclassified(84);Bacteria_unclassifie
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Bacilli(67);Lactobacillales(67);Lactobacillales_unclassifie
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(84);Clostridia(84);Clostridiales(84);Lachnospiraceae(67);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(84);Bacillales_unclassified(84);
6 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Christensenellaceae(1
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(84)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(84)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(84);
6 Bacteria(100);Bacteria_unclassified(84);Bacteria_unclassified(84);Bacteria_unclassifie(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(84);

6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
6 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(84);Clostridiales(84);
6 Bacteria(100);Firmicutes(100);Clostridia(84);Clostridiales(84);Lachnospiraceae(84);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Bacilli(67);Bacilli_unclassified(67);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Corynebacteriales(100);Coryne
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
6 Bacteria(100);Bacteria_unclassified(84);Bacteria_unclassified(84);Bacteria_unclassifie
6 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(84)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(84);
6 Bacteria(100);Firmicutes(84);Clostridia(67);Clostridiales(67);Clostridiales_unclassified(
6 Bacteria(100);Firmicutes(100);Clostridia(84);Clostridiales(84);Lachnospiraceae(84);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(84)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
6 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Lachnospiraceae(67);
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Aerococcaceae(100);Ae
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
6 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Bacilli(80);Bacilli_unclassified(61);Bacilli_unclassified(61

5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(61);Firmicutes_unclassified(61)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(80);Clostridia_unclassified(61);Clostridia_unc
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(80)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(61);Firmicutes_unclassified(61)
5 Bacteria(100);Firmicutes(100);Clostridia(61);Clostridiales(61);Clostridiales_unclassifiec
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Bacilli(80);Bacilli_unclassified(61);Bacilli_unclassified(61
5 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(80)
5 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(

5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(80);Clostridiales_unclassifie
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
5 Bacteria(100);Firmicutes(100);Erysipelotrichia(80);Erysipelotrichales(80);Erysipelotrich
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
5 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
5 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
5 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Rhizobiales(100);Rhizobi
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(61);Ruminococcaceae(61);
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(61);Firmicutes_unclassified(61)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(80);Lachnospiraceae(80);
5 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
5 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(61);Firmicutes_unclassified(61)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Bacilli(80);Lactobacillales(80);Lactobacillales_unclassifie
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
5 Bacteria(100);Firmicutes(100);Bacilli(80);Bacilli_unclassified(61);Bacilli_unclassified(61
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(80);Clostridiales(80);Clostridiales_unclassifiec
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(80);Firmicutes_unclassified(80);Firmicutes_unclassified(80);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(61);Clostridiales(61);Clostridiales_unclassifiec
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(61);Clostridiales(61);Lachnospiraceae(61);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(80)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
5 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(80)
5 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Brevibacte
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(61);S
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(61);Clostridia(61);Clostridia_unclassified(61);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(80);Clostridia(80);Clostridiales(80);Clostridiales_unclassified(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(80);Clostridiales(80);Lachnospiraceae(80);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(80);Firmicutes_unclassified(80)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)

5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Bacilli(80);Bacilli_unclassified(80);Bacilli_unclassified(8(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Bacteria_unclassified(61);Bacteria_unclassified(61);Bacteria_unclassifie(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Bacilli(61);Lactobacillales(61);Lactobacillales_unclassifie
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(61);La
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(61);Clostridia_unclassified(61);

5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Actinobacteria(61);Coriobacteriia(61);Coriobacteriales(61);Coriobacteria
5 Bacteria(100);Firmicutes(100);Bacilli(80);Bacilli_unclassified(61);Bacilli_unclassified(61
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(80)
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
5 Bacteria(100);Bacteria_unclassified(80);Bacteria_unclassified(80);Bacteria_unclassified
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(80);Clostridia(80);Clostridiales(80);Clostridiales_unclassified(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(80);Clostridia(61);Clostridiales(61);Clostridiales_unclassified(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
5 Bacteria(100);Firmicutes(100);Clostridia(80);Clostridiales(80);Ruminococcaceae(80);Ru
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(61);S
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Bacilli(80);Lactobacillales(80);Lactobacillales_unclassifie
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(80);Firmicutes_unclassified(80)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
5 Bacteria(100);Firmicutes(100);Clostridia(80);Clostridiales(80);Lachnospiraceae(80);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Bacilli(61);Bacilli_unclassified(61);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
5 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
5 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Microbact
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(80)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(80);Clostridiales(80);Ruminococcaceae(80);
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(61);Firmicutes_unclassified(61)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(80);Firmicutes_unclassified(80)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(61);Firmicutes_unclassified(61)

5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(80)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(80)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(80)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(80)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(80);Clostridiales(80);Lachnospiraceae(80);

5 Bacteria(100);Firmicutes(100);Clostridia(80);Clostridiales(80);Ruminococcaceae(61);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
5 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(61);Enterobacteriales(61);E
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(80);Firmicutes_unclassified(80)
5 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(61);Bacilli_unclassified(6
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Bacilli(80);Bacilli_unclassified(61);Bacilli_unclassified(61
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(61);Bacilli_unclassified(6
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(61);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(80)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(61);Firmicutes_unclassified(61)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(61)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(

5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
5 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
5 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(80)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(61);Lachnospiraceae(61);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(80);
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

5 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(80)
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
5 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
5 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(75);Lactobacillales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(75);Clostridiales(75);Clostridiales_unclassifiec
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Bacilli(75);Lactobacillales(75);Lactobacillales_unclassifie
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(75);Firmicutes_unclassified(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(75);Firmicutes_unclassified(75)
4 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
4 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
4 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Bacteria_unclassified(75);Bacteria_unclassified(75);Bacteria_unclassifie
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB
4 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(75);Clostridiales(75);Clostridiales_unclassifiec
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Bacilli(75);Bacilli_unclassified(75);Bacilli_unclassified(75
4 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)

4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(75);Firmicutes_unclassified(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(75);Firmicutes_unclassified(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(75);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(75);Clostridiales(75);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(75);Clostridia_un
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(75);Firmicutes_unclassified(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(75);La
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

4 Bacteria(100);Firmicutes(75);Clostridia(75);Clostridiales(75);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Bacteria_unclassified(75);Bacteria_unclassified(75);Bacteria_unclassifie(
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(75);Firmicutes_unclassified(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(75);Firmicutes_unclassified(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);F
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(75);Clostridiales_unclassifie
4 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(100
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
4 Bacteria(100);Firmicutes(100);Clostridia(75);Clostridiales(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
4 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(75);La
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Bacteria_unclassified(75);Bacteria_unclassified(75);Bacteria_unclassifie(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Bacilli(75);Bacillales(75);Bacillales_unclassified(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
4 Bacteria(100);Firmicutes(100);Clostridia(75);Clostridiales(75);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
4 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(75);Clostridia_unclassified(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
4 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(75);Clostridia(75);Clostridiales(75);Clostridiales_unclassified(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(75);Clostridiales_unclassifie
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(75);Firmicutes_unclassified(75)

4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Erysipelotrichia(75);Erysipelotrichales(75);Erysipelotrich
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(75);Firmicutes_unclassified(75)
4 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Rhizobiales(100);Brucell
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(75);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(75);Firmicutes_unclassified(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(75);Firmicutes_unclassified(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

4 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
4 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(75);Firmicutes_unclassified(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Bacilli(75);Lactobacillales(75);Lactobacillales_unclassifie
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(75);S
4 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(75);Clostridiales(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(75);Clostridia(75);Clostridiales(75);Ruminococcaceae(75);Ru
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Microbact
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(75);Firmicutes_unclassified(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);

4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(75);Firmicutes_unclassified(75);Firmicutes_unclassified(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Clostridia(75);Clostridiales(75);Ruminococcaceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(75);Firmicutes_unclassified(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(75);Clostridiales(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(75);Firmicutes_unclassified(75)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(75);Bacillales_unclassified(75);
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(75);Firmicutes_unclassified(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(75);Firmicutes_unclassified(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Bacilli(75);Lactobacillales(75);Lactobacillales_unclassifie
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
4 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
4 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Bacteria_unclassified(75);Bacteria_unclassified(75);Bacteria_unclassifie(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(75);Clostridiales(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);

4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(75);Clostridiales(75);Lachnospiraceae(75);
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
4 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(75);Firmicutes_unclassified(75)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
4 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Bacteria_unclassified(67);Bacteria_unclassified(67);Bacteria_unclassifie(
3 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
3 Bacteria(100);Firmicutes(67);Clostridia(67);Clostridiales(67);Clostridiales_unclassified(
3 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Clostridiales_unclassifiec
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
3 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
3 Bacteria(100);Firmicutes(100);Bacilli(67);Lactobacillales(67);Lactobacillales_unclassifie
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Corynebacteriales(100);Coryne
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Bacteria_unclassified(67);Bacteria_unclassified(67);Bacteria_unclassifie(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Bacteria_unclassified(67);Bacteria_unclassified(67);Bacteria_unclassifie(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Corynebacteriales(100);Coryne
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(67);Clostridia(67);Clostridiales(67);Clostridiales_unclassified(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(67);

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(67);Clostridia(67);Clostridiales(67);Clostridiales_unclassified(

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridia_unclassified(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(67);Bacillales_unclassified(67);
3 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Clostridiales_unclassifiec
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridia_unclassified(67);Clostridia_unc
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Rhizobiales(100);Brucell
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(67);Bacillales_unclassified(67);
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(67);Clostridia_un
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Clostridiales_unclassifiec
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Proteobacteria(67);Gammaproteobacteria(67);Enterobacteriales(67);En
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Bacilli(67);Lactobacillales(67);Lactobacillales_unclassifie
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(67);Clostridia_un
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(67);Clostridia(67);Clostridiales(67);Ruminococcaceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Bacteria_unclassified(67);Bacteria_unclassified(67);Bacteria_unclassifie(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Xanthomonadales(10(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Lachnospiraceae(67);
3 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Epsilonproteobacteria_
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Micrococc
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(67);Firmicutes_unclassified(67);Firmicutes_unclassified(67);F
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(67);Clostridia(67);Clostridiales(67);Clostridiales_unclassified(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(67);Firmicutes_unclassified(67);Firmicutes_unclassified(67);F
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(67);Clostridiales_unclassifie
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(67);Lactobacillales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

3 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Ruminococcaceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Family_XIII(100);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(67);Clostridia(67);Clostridia_unclassified(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(67);S
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Actinobacteria(100);Actinobacteria_unclassified(67);Actinobacteria_unc
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Bacteria_unclassified(67);Bacteria_unclassified(67);Bacteria_unclassifie
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Leuconostocaceae(100)
3 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
3 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(67);Gammaproteobacteria_
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Bacteria_unclassified(67);Bacteria_unclassified(67);Bacteria_unclassifie
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Clostridiales_unclassifiec
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Clostridiales_unclassifiec
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(67);Clostridia(67);Clostridiales(67);Clostridiales_unclassified(
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Bacteria_unclassified(67);Bacteria_unclassified(67);Bacteria_unclassifie(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(67);Clostridia(67);Clostridia_unclassified(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Bacteria_unclassified(67);Bacteria_unclassified(67);Bacteria_unclassifie(
3 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(67);Clostridia_un
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif

3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
3 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(67);Clostridia(67);Clostridiales(67);Clostridiales_unclassified(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
3 Bacteria(100);Firmicutes(100);Bacilli(67);Bacilli_unclassified(67);Bacilli_unclassified(67
3 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Ruminococcaceae(67);
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(67);La
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Actinobacteria(67);Coriobacteriia(67);Coriobacteriales(67);Coriobacteria
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Leuconostocaceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(67);Firmicutes_unclassified(67);Firmicutes_unclassified(67);F
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Clostridiales_unclassifiec
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
3 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
3 Bacteria(100);Bacteria_unclassified(67);Bacteria_unclassified(67);Bacteria_unclassifiec
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Bacilli(67);Lactobacillales(67);Lactobacillales_unclassifie
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Peptostreptococcaceae(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(67);La
3 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(67);Firmicutes_unclassified(67);Firmicutes_unclassified(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Clostridiales_unclassifiec
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

3 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Rhizobiales(100);Brucell
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(

3 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Ruminococcaceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Actinobacteria(100);Coriobacteriia(67);Coriobacteriales(67);Coriobacter
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
3 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Clostridiales_unclassifiec
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Leuconostocaceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(67);Lactobacillales_unclassif
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(67);Firmicutes_unclassified(67);Firmicutes_unclassified(67);F
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Rickettsiales(100);AKIW1
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Erysipelotrichia(67);Erysipelotrichales(67);Erysipelotrich
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

3 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Corynebacteriales(100);Coryne
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Erysipelotrichia(67);Erysipelotrichales(67);Erysipelotrich
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
3 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(67);Firmicutes_unclassified(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
3 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
3 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
3 Bacteria(100);Firmicutes(100);Clostridia(67);Clostridiales(67);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Actinobacteria_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(67);
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Bacteria_unclassified(67);Bacteria_unclassified(67);Bacteria_unclassifie(
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(67)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
3 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr

2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif

2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Pasteurellales(100);Pa
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Rhizobiales(100);Rhizobi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Family_XIII(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Family_XIII(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Cyanobacteria(100);Chloroplast(100);Chloroplast_unclassified(100);Chlc
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
2 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);

2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Corynebacteriales(100);Coryne
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Epsilonproteobacteria_
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Epsilonproteobacteria_
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
2 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Proteobacteria(100);Betaproteobacteria(100);Burkholderiales(100);Burl
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Christensenellaceae(1
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Microbact
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Proteobacteria(100);Proteobacteria_unclassified(100);Proteobacteria_u
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Proteobacteria(100);Betaproteobacteria(100);Burkholderiales(100);Com
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Microbact
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Corynebacteriales(100);Coryne
2 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Corynebacteriales(100);Coryne
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Corynebacteriales(100);Coryne
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)

2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Thermoactinomycetaceae(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Micrococc
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
2 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
2 Bacteria(100);Proteobacteria(100);Proteobacteria_unclassified(100);Proteobacteria_u
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Rhizobiales(100);Hyphor
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Rhizobiales(100);Phyllob
2 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Rhizobiales(100);Rhizobi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Christensenellaceae(1
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Leuconostocaceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Christensenellaceae(1
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Sanguibact
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Micrococc
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Micrococc
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Proteobacteria(100);Proteobacteria_unclassified(100);Proteobacteria_u
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(

2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Staphylococcaceae(100);Jeot
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Bacteroidetes(100);Flavobacteriia(100);Flavobacteriales(100);Flavobact
2 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Fusobacteria(100);Fusobacteriia(100);Fusobacteriales(100);Fusobacteria
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
2 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Aerococcaceae(100);Fa
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Propionibacteriales(100);Nocar
2 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Corynebacteriales(100);Coryne
2 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Christensenellaceae(1
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Epsilonproteobacteria_

2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
2 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Microbact
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);
2 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Paenibacillaceae(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Corynebacteriales(100);Coryne
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Epsilonproteobacteria_
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Microbact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Rhizobiales(100);Rhizobi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Proteobacteria_unclassified(100);Proteobacteria_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Corynebacteriales(100);Coryne

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Actinobacteria_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Micrococc
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Staphylococcaceae(100);
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(

1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1	Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1
1	Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1
1	Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1	Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);
1	Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1	Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1
1	Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi

1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Aerococcaceae(100);Fa
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Paenibacillaceae(100);Paenib
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea

1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Pseudomonadales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(

1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif

1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);

1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Actinobacteria(100);Actinobacteria_unclassified(100);Actinobacteria_ur
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Bifidobacteriales(100);Bifidoba
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Bifidobacteriales(100);Bifidoba
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Corynebacteriales(100);Coryne
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Aerococcaceae(100);Fa
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Corynebacteriales(100);Coryne
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Corynebacteriales(100);Coryne
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Microbact
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Microbact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Aerococcaceae(100);Fa
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Aerococcaceae(100);Fa
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C

1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(

1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Brevibacte
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Epsilonproteobacteria_
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Acidobacteria(100);Acidobacteria(100);Subgroup_6(100);Subgroup_6_u
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Proteobacteria_unclassified(100);Proteobacteria_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Epsilonproteobacteria_

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Leuconostocaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Proteobacteria_unclassified(100);Proteobacteria_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Leuconostocaceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(100
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Epsilonproteobacteria_
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Proteobacteria_unclassified(100);Proteobacteria_u
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Bacteroidetes(100);Bacteroidia(100);Bacteroidales(100);Porphyromona
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Alphaproteobacteria_un
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Rhizobiales(100);Rhizobi
1 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Rhizobiales(100);Methyl
1 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Alphaproteobacteria_un
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Rhizobiales(100);Rhizobi
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Micrococc
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100

1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Proteobacteria(100);Proteobacteria_unclassified(100);Proteobacteria_u
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(100
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(100
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(100
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Epsilonproteobacteria_
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(

1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillaceae(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Cyanobacteria(100);Chloroplast(100);Chloroplast_unclassified(100);Chlo
1 Bacteria(100);Cyanobacteria(100);Melainabacteria(100);Obscuribacterales(100);Obscu
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Pseudomonadales(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Pseudomonadales(10(
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Pseudomonadales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Tenericutes(100);Mollicutes(100);Mollicutes_RF9(100);Mollicutes_RF9_
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Staphylococcaceae(100);
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Eubacteriaceae(100);E
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Microbact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Actinobacteria(100);Thermoleophilia(100);Solirubrobacterales(100);Pat
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Rhizobiales(100);Rhizobi
1 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Sphingomonadales(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Family_XIII(100);

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Family_XIII(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(

1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Planococcaceae(100);
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Paenibacillaceae(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Epsilonproteobacteria_
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Betaproteobacteria(100);Burkholderiales(100);Com
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Epsilonproteobacteria_
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Family_XIII(100);Famil
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Micrococc
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Actinobacteria_unclassified(10
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobac
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Proteobacteria_unclassified(100);Proteobacteria_u
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);

1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Epsilonproteobacteria_
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1	Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1	Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Rickettsiales(100);Mitoc
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Carnobacteriaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif

1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Proteobacteria(100);Betaproteobacteria(100);Burkholderiales(100);Alca
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Corynebacteriales(100);Coryne
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Corynebacteriales(100);Nocard
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Actinobacteria_unclassified(10
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Corynebacteriales(100);Coryne
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Epsilonproteobacteria_
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)

1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Planococcaceae(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Proteobacteria(100);Proteobacteria_unclassified(100);Proteobacteria_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Epsilonproteobacteria_
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Dermabact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Xanthomonadales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1	Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1	Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1	Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L

1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C

1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Corynebacteriales(100);Coryne
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Carnobacteriaceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100);
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10

1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Aerococcaceae(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillaceae(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10

1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Micrococcales(100);Micrococc
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10

1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Propionibacteriales(100);Propi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Rhizobiales(100);Hyphor
1 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Rhizobiales(100);Phyllob
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Xanthomonadales(10(
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Caulobacterales(100);Ca
1 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Rhizobiales(100);Methyl
1 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Rhizobiales(100);Bradyrh
1 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Caulobacterales(100);Ca
1 Bacteria(100);Proteobacteria(100);Alphaproteobacteria(100);Rhizobiales(100);Brucell
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Archaea(100);Euryarchaeota(100);Methanobacteria(100);Methanobacteriales(100);M
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(

1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(100
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(100
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(100
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(100
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(100
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(100
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(100
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(100
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(100
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(100
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(100
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Epsilonproteobacteria_
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Christensenellaceae(1
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Gammaproteobacteria
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Proteobacteria(100);Epsilonproteobacteria(100);Campylobacterales(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Propionibacteriales(100);Propi
1 Bacteria(100);Actinobacteria(100);Actinobacteria(100);Propionibacteriales(100);Propi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiaceae_1(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Leuconostocaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Leuconostocaceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Leuconostocaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Leuconostocaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Family_XI(100);Gallicc
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(

1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_vadinBB6
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Actinobacteria(100);Coriobacteriia(100);Coriobacteriales(100);Coriobact
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Actinobacteria(100);Actinobacteria_unclassified(100);Actinobacteria_ur
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacillales(100);Bacillales_unclassified(100);
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1C
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10C

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Proteobacteria(100);Gammaproteobacteria(100);Enterobacteriales(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Erysipelotrichia(100);Erysipelotrichales(100);Erysipelotr
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Bacilli_unclassified(100);Bacilli_unclassified(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(10
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(100

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillales_unclassi
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Lactobacillaceae(100);L
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridia_unclassified(100);Clostridia_u
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Bacilli(100);Lactobacillales(100);Streptococcaceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif

1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Peptostreptococcacea
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Bacteria_unclassified(100);Bacteria_unclassified(100);Bacteria_unclassif
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Firmicutes_unclassified(100);Firmicutes_unclassified(1(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Ruminococcaceae(10(
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Clostridiales_unclassif
1 Bacteria(100);Firmicutes(100);Clostridia(100);Clostridiales(100);Lachnospiraceae(100)

;
;Lachnoclostridium(91);
;
;Streptococcus(100);
;
;Lachnoclostridium(78);
));Subdoligranulum(95);
;Lachnoclostridium(51);
;Eisenbergiella(92);
));Campylobacteraceae(100);Campylobacter(100);
));Anaerotruncus(100);
;Coprococcus_1(98);
ıe(100);
));Ruminiclostridium_9(100);
));
));Flavonifractor(79);
));Ruminiclostridium_5(100);
));Oscillibacter(98);
.actobacillus(100);
;
;

;Tyzzerella(98);
50_group(100);
;
));[Eubacterium]_coprostanoligenes_group(100);
);Enterobacteriaceae(100);Escherichia-Shigella(96);
;Shuttleworthia(98);
));Anaerotruncus(98);
));Faecalibacterium(97);
Eubacterium]_hallii_group(84);
));Oscillibacter(99);
;
;
;Fusicatenibacter(61);
));
));Ruminococcaceae_UCG-014(100);
));Ruminococcaceae_UCG-005(97);
;Anaerotruncus(98);
));Anaerotruncus(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);

;
;
;Anaerotruncus(97);
ichaceae(100);Erysipelatoclostridium(100);
));Anaerotruncus(98);
));Ruminiclostridium_5(100);
ichaceae(100);Turicibacter(100);
));Ruminococcaceae_UCG-009(100);
));
;Tyzzerella(92);
ichaceae(100);Erysipelatoclostridium(100);
;
));Subdoligranulum(100);
));Ruminiclostridium_5(100);
));Ruminococcaceae_UCG-014(100);
));
actobacillus(100);
teriaceae(100);
50_group(100);
;
ctobacillus(99);
;
));Ruminiclostridium_5(100);
);Enterobacteriaceae(100);
;
;Blautia(66);
actobacillus(100);
));[Eubacterium]_coprostanoligenes_group(100);
));Anaerotruncus(71);
));
;
));Ruminococcaceae_UCG-013(97);
));Ruminococcaceae_UCG-004(82);
;Anaerostipes(99);
));Ruminiclostridium_5(100);
;Ruminiclostridium_5(95);
));Ruminiclostridium_5(100);
;
ichaceae(100);
;
));
;
;Blautia(90);
;
50_group(100);
;
;

ichaceae(100);
d(98);Bacteria_unclassified(98);
ichaceae(100);Incertae_Sedis(100);
);Enterobacteriaceae(100);Proteus(88);
;
;
;
;Tyzzerella_3(100);
50_group(100);
));Ruminiclostridium_5(98);
teriaceae(100);Eggerthella(100);
));Ruminiclostridium_5(100);
));
));Ruminococcaceae_UCG-014(100);
));
;Clostridium_sensu_stricto_1(61);
;
;
;Lachnospiraceae_UCG-010(100);
;Anaerotruncus(98);
;
));Flavonifractor(99);
));Ruminiclostridium_5(100);
;
));Ruminiclostridium_5(98);
;
));Oscillospira(100);
ae(100);
eptococcus(88);
ebacteriaceae(100);Corynebacterium_1(70);
00);Christensenellaceae_R-7_group(100);
;
ichaceae(100);Erysipelatoclostridium(100);
;
50_group(100);
;
50_group(100);
));Anaerotruncus(99);
;Blautia(60);
;
;
));
;
;[Eubacterium]_ventriosum_group(100);
));
;
;

;Blautia(93);
));Campylobacteraceae(100);Campylobacter(100);
;
;
;Tyzzerella_3(100);
;
;Ruminococcaceae_UCG-002(62);
));Ruminococcaceae_UCG-014(100);

;
;
));Oscillibacter(63);
;
;Anaerotruncus(95);
;
nterococcus(51);
;Hungatella(93);
;
;
;
;
;
;
;
;
irmicutes_unclassified(79);
;

));
;
));Ruminococcaceae_UCG-014(100);
;
;
;
;
;
ed(67);
;Lachnoclostridium(65);
;Anaerostipes(72);
uminiclostridium_5(99);

;
ied(56);
actobacillus(100);
;
;
;

;
;
));Anaerotruncus(80);
;Coprococcus_1(66);
;

;
;
;
;
;
));Ruminococcaceae_UCG-014(100);
;
;
ly_XIII_AD3011_group(94);
));Ruminiclostridium_5(98);
ied(67);
ylococcus(89);
;
));

;
));Anaerotruncus(82);
;
;
));Ruminiclostridium_5(100);

;
;Lachnospiraceae_NK4A136_group(79);
50_group(98);
;
;
));

;
;

;
;
(95);
;
);Weissella(100);
;
;

));

;
));
ed(96);
;
));

;
ichaceae(100);Erysipelatoclostridium(100);
;
;
;
;Ruminiclostridium_5(86);
;
;Anaerotruncus(85);
;
));
;

;

;
));Ruminiclostridium_5(100);
));
;Anaerotruncus(70);
;
;

teraceae(100);Brachybacterium(98);
));
ed(63);
;
;Anaerostipes(96);
ied(99);
ied(99);
;
;
;

;
));
;
;

;
;
;

ied(52);
ied(52);
;
;
;
;
));

));Ruminococcaceae_UCG-013(76);
;
;
;
;
;
;
;
));
;
ae(100);Terrisporobacter(99);
;
;
;

;
;
;

));

;
;
;
;
;
;
;[Eubacterium]_coprostanoligenes_group(79);
ichaceae(100);
;
));Intestinimonas(81);

;
ed(81);
;Ruminiclostridium_5(85);

;
;
));
;
;Ruminiclostridium_5(75);
;Lachnoclostridium(59);
;
Eubacterium(100);

;
ied(63);
;
;
;

;
;Anaerotruncus(97);
;
;

;
;
;

Enterobacteriaceae(78);
);Enterobacteriaceae(100);
;
;
;

;

;
;
;
;

;
;
;[Eubacterium]_coprostanoligenes_group(58);
;
00);Catabacter(88);
;
;
78);
;

d(57);

;
;Eisenbergiella(78);
;
;
;
;
;
;
;
;
;
;
5));

;
;
;
;
;

66);
;
;
;
;
;

;Ruminiclostridium_5(99);

;
;
;
;
streptococcus(83);
));

;Eisenbergiella(60);
));
));Ruminiclostridium(51);
;
));
;Ruminiclostridium_5(90);
;

;
;
;
;
;
Eubacterium(100);

ied(68);
50_group(56);
;
;

;
));Ruminococcaceae_UCG-014(100);

;Shuttleworthia(85);
));Ruminiclostridium_5(99);

;
));Ruminiclostridium_5(100);
tgalicoccus(98);
;
));

;
d(62);
d(77);
ified(100);

d(98);Bacteria_unclassified(98);

;
;
;
;Firmicutes_unclassified(97);

;Blautia(84);
;
;Ruminiclostridium_5(68);
));
;
;
;
;
;
naceae(84);Turicibacter(84);

ied(95);
;

;Lachnospiraceae_FCS020_group(100);
;

ctobacillus(79);
;
;
ied(91);
;

;
));
ied(64);
;
;
;Lachnospiraceae_UCG-010(99);
;
;

;
;
;

ichaceae(100);Erysipelatoclostridium(82);

;
;
ied(96);
;
;
;Ruminiclostridium_5(68);
;
ctobacillus(72);
ied(86);
;
;Firmicutes_unclassified(64);
;
;
_group(74);

;
;
;
));Campylobacteraceae(100);Campylobacter(100);

;
;
Shuttleworthia(87);
;
;
;Firmicutes_unclassified(85);

;
;
;
;
;
;
;
;
;
00);
));
;
;
;

erococcus(100);

;
;
;

ied(96);
;
;

;

;
ied(61);
;Ruminiclostridium_5(87);
;
));
50_group(99);
80);

;
Enterobacteriaceae(89);
;Anaerotruncus(77);

d(97);
;

;
;
;
;
;
ied(88);
;
;
;
;
ified(93);
ed(81);
ed(52);

ied(92);
;
;
;
ied(79);
;
;Streptococcus(100);
ied(80);
;
ied(80);
;
0);Campylobacteraceae(100);Campylobacter(100);
d(62);
;
0);

;

;
;Firmicutes_unclassified(70);
d(70);
;
;Pseudoflavonifractor(56);
;
;

;

ied(53);
;

;
;

;
;

;

;
));

72);
ied(94);
));
;
;
;
cklamia(100);

;

eptococcus(65);
;
;
;Ruminococcaceae_UCG-014(86);
ied(92);
;
;
;
;
ichaceae(100);Erysipelatoclostridium(96);

ied(66);
;
;
;
;

;
;Ruminiclostridium_5(81);
;

;

;
ied(87);
;

;
;
;
50_group(85);
;
naceae(91);Erysipelatoclostridium(80);
;
;
d(53);

;Shuttleworthia(68);
;

));
;
;

;
;
;
;
;
));
));Ruminiclostridium_5(100);

ied(60);
ied(77);
;
;

;
;
;
;
;

ied(91);
ed(59);
streptococcus(64);

));Ruminiclostridium_5(91);

;

;
;
;
;Anaerotruncus(90);
;
));Ruminiclostridium_5(100);
;
naceae(68);Turicibacter(68);
;

;
;
;Anaerotruncus(93);
;
;
;

ied(65);
;Firmicutes_unclassified(88);
;
;
uminiclostridium_5(62);
;Ruminococcaceae_UCG-014(80);
;
;Firmicutes_unclassified(95);
;

));

;Shuttleworthia(56);
));[Eubacterium]_coprostanoligenes_group(100);
));Ruminiclostridium_5(100);
;

ied(60);
));Flavonifractor(79);
;
));
;

;
ıbacterium]_coprostanoligenes_group(82);

;
;
;
));Ruminiclostridium(52);
));Ruminiclostridium_5(100);
;
));Ruminococcaceae_UCG-014(100);
));Ruminiclostridium_5(59);
;Firmicutes_unclassified(78);
;
teriaceae(100);
;
;
));

));
;
;
a_unclassified(66);Gammaproteobacteria_unclassified(66);
;
;
;
ied(66);
ed(52);
ied(61);
));Anaerotruncus(55);
;Anaerofilum(92);
_unclassified(58);Gammaproteobacteria_unclassified(58);
;

));
;
ied(89);
Enterobacteriaceae(86);
;
;
;

;
ied(95);
ied(100);

;
));Ruminiclostridium_5(86);
assified(56);
;
;Ruminiclostridium_9(62);

));[Eubacterium]_coprostanoligenes_group(92);
ichaceae(100);

;
;
ied(100);
;
;
d(85);
;
(100);
));
;
actobacillus(100);

actobacillus(100);
;
;
roplast_unclassified(100);
uminococcaceae_UCG-014(52);

;
;
;Anaerotruncus(75);
ified(82);

));
50_group(91);
50_group(100);
;
ied(100);
ae(66);
;
;

;
;
;
;
;
;
;
));Ruminiclostridium(55);
ae(71);
;
;

);
;
);
;
;[Eubacterium]_coprostanoligenes_group(91);
ied(97);
;
ctobacillus(91);
;Ruminococcaceae_UCG-014(59);
(100);
ed(94);
));Ruminococcaceae_UCG-013(100);
));Ruminiclostridium_5(100);
;
));
;

));
;
));Oscillibacter(77);
));Anaerofilum(61);
;
;
ied(94);
));Anaerotruncus(100);
;
;

);
ied(70);
;
;

;

;
;
;
);
));Ruminococcaceae_UCG-008(100);
));
ied(90);
ied(80);
ied(100);
;
ied(97);

;
));Ruminiclostridium_5(87);
;
));Anaerotruncus(56);
;

;Firmicutes_unclassified(90);
;
;
;
;
ed(87);

);Enterobacteriaceae(100);
));
ied(100);
;
;Ruminiclostridium_9(63);
;
;
;
;
));
lassified(61);
ified(83);
;

;
;
;

;
));
;Ruminiclostridium_9(58);

;

;
Enterobacteriaceae(86);
;
;
d(78);
ied(89);
;

;
));Oscillibacter(52);

;
treptococcus(89);

ied(63);
;
;
;

;
;

;
ied(97);
ied(97);
;
ied(70);
));Anaerotruncus(58);
));
;
ied(100);
;
ied(89);
;
;
));

;
;
;
;Lachnoclostridium(62);
actobacillus(100);
d(77);Bacteria_unclassified(77);
));Anaerotruncus(100);
;
ied(85);
ied(81);
;
ied(97);
;
ied(62);
;
ied(100);

93);

60_group(100);
;Firmicutes_unclassified(52);
;
;Ruminococcaceae_UCG-014(80);
unclassified(96);Gammaproteobacteria_unclassified(96);
;
;
richaceae(100);Erysipelatoclostridium(96);
;
;[Eubacterium]_coprostanoligenes_group(84);
));
;
));

ified(96);

;
a_unclassified(96);Gammaproteobacteria_unclassified(96);
;
;
;
ied(80);
;
;
;
;
ied(52);

;
;
ied(71);
));Anaerotruncus(100);
;
;

;
;
;
;
;
richaceae(100);Erysipelatoclostridium(100);
naceae(96);
ied(67);
ied(80);

));
;
ied(100);
;Shuttleworthia(100);
uminiclostridium_5(75);
));Flavonifractor(71);
;
));[Eubacterium]_coprostanoligenes_group(100);
;
;
;Firmicutes_unclassified(92);
ied(80);
;Eisenbergiella(75);
;
ied(100);
;
));
nterobacteriaceae(57);
;
;
;Ruminiclostridium_5(79);
;
;
));Ruminiclostridium_5(100);
;
;

ied(57);

;
ied(61);
ied(83);
;
;
d(53);
50_group(100);
);Campylobacteraceae(96);Campylobacter(96);
);Enterobacteriaceae(100);
ied(91);
;
;
));
;
));

));

;Firmicutes_unclassified(96);
ichaceae(100);
));
;Firmicutes_unclassified(64);

ied(96);
;Ruminococcaceae_UCG-014(64);
;

;

Enterobacteriaceae(64);
;
;
ied(69);

));Anaerotruncus(100);
ied(73);

;
;
;
;
;Firmicutes_unclassified(60);
;
;

;
;
;
;
;

ied(86);
50_group(62);
;
;
));Pseudoflavonifractor(96);
ed(72);
));
;
));Pseudoflavonifractor(67);
62);
;

ied(72);
;

;

));
;
ichaceae(100);Erysipelatoclostridium(100);
teriaceae(100);
));
;

;
;Anaerotruncus(86);
00);Firmicutes_unclassified(100);
;
50_group(100);
ied(95);
ichaceae(100);Erysipelatoclostridium(61);
;Firmicutes_unclassified(70);
;
;
;
;
));Ruminiclostridium_5(100);
;
;
;
;
));
;
));Ruminiclostridium_9(75);
ified(90);
;Firmicutes_unclassified(70);
));
;
;

;Streptococcus(100);
Firmicutes_unclassified(65);

;
;
;Ruminiclostridium_5(90);
));
;
;
;
ified(95);
));

);
;
;
;
aceae(95);Turicibacter(95);
);
;
);Campylobacteraceae(100);Campylobacter(100);

;
);
;
;
);
;Ruminococcaceae_UCG-014(69);
;
);
;

;
);Enterobacteriaceae(100);Trabulsiella(90);
;
;
);
;
ied(85);
;

d(90);
;

;

ied(74);

;
;
ied(64);

;
;

aceae(90);Turicibacter(90);

50_group(95);
;
;
;
;
58);
;
;
d(69);
);Trichococcus(95);

ied(100);

));

;
;

));Ruminococcaceae_UCG-014(100);
;
;
;
ied(100);
;
ied(73);
;

;
;
));
));
ampylobacteraceae(73);Campylobacter(73);
));Ruminiclostridium_5(100);
;

unclassified(100);
;

;
;
50_group(100);
;

ied(89);

streptococcus(73);
62);

;
;
;
;
;
));
));Ruminococcaceae_UCG-009(67);
;
;
;Anaerotruncus(73);
;
;
));
;
;
;
;
ied(53);

ied(89);
;

;
d(59);Bacteria_unclassified(59);
;
;
;
ied(95);
;Ruminiclostridium_5(59);
;
;
ied(65);
ae(65);
50_group(100);
ied(71);
;
;
d(65);Bacteria_unclassified(65);
));
));Ruminiclostridium_5(100);
;

;Anaerotruncus(59);
;

d(71);
ied(100);

ied(65);
;

;
;
;

;
ied(65);
;Firmicutes_unclassified(77);
;
ichaceae(100);
;
ied(100);
;
));Anaerotruncus(77);
;
treptococcus(59);
;
;
;
ied(95);
;Firmicutes_unclassified(65);
ified(59);
;

;
;Ruminococcaceae_UCG-014(89);
ied(100);
;
);Enterobacteriaceae(100);Trabulsiella(83);
;
;
;
;
;
));Ruminiclostridium_5(82);
;Ruminiclostridium_5(82);
;
ified(88);
;
d(82);
;
;

ed(57);
));
;
;

));
));Flavonifractor(69);
));
ied(82);
;

Firmicutes_unclassified(63);
;
ied(88);
ied(63);
;
));
00);Firmicutes_unclassified(100);

;
;
;
));
;
;
;
ed(82);
ed(88);

;
;Shuttleworthia(69);
richaceae(100);

;
;
;
;

));
;
;
ied(100);
ied(75);

;
;
;

;
ied(69);
));Anaerotruncus(57);
));

;Firmicutes_unclassified(74);
;
;
50_group(94);
;Eisenbergiella(54);
;
;
;
;Anaerotruncus(61);
ıe(54);
;
;
ly_XIII_AD3011_group(100);
;
;
;
;
;

;
50_group(87);
;Ruminococcaceae_UCG-014(67);
;
ied(94);
;
;
;
;
;
;
;
;
;
;

ied(61);
));
;Shuttleworthia(80);
;
;

;

;

;
;

ichaceae(100);
;
;
00);Firmicutes_unclassified(100);
;
;
;Firmicutes_unclassified(74);
;
));Anaerotruncus(100);
;
));
ied(80);
;Ruminococcaceae_UCG-014(94);

));
;Firmicutes_unclassified(94);
));
;
;
;
));
;
ied(72);
));
;
));Anaerotruncus(86);
;
;
ichaceae(100);
50_group(72);
;Anaerotruncus(86);
));
));
;
;
d(93);
));
;
;
;

));
;
50_group(86);

;
d(86);
;
;
ied(65);

;
);Enterobacteriaceae(100);
;

50_group(100);
;
;
;
;
;
;

;

));

;

;
d(65);
;
;
ied(86);
;
ied(86);

;
;
;
;
s);
ied(100);
;
;

;
(100);
));
;Firmicutes_unclassified(79);
;
;

;Shuttleworthia(65);
ied(79);
;Firmicutes_unclassified(86);

));
ied(93);
));
;
ied(58);

));Pseudoflavonifractor(58);
;
ied(93);
.actobacillus(100);
;

;
;Firmicutes_unclassified(62);
ified(54);
;
;
;

;
miniclostridium_5(85);
));
;
teriales_unclassified(93);
;
ied(100);

ied(100);

ied(93);
;
));Ruminococcaceae_UCG-014(100);

));[Eubacterium]_coprostanoligenes_group(85);
));

;
;
ied(54);
;
(100);

;Firmicutes_unclassified(93);
ied(85);
;
;
));

;
;Tyzzerella(100);
;
;
));
ied(85);
));
ied(85);
;
;
a(54);
;

;

));Anaerotruncus(62);
));[Eubacterium]_coprostanoligenes_group(100);
;

ied(54);
;
aceae(100);
');
;
ied(100);
;
;
;Firmicutes_unclassified(70);
ied(54);
d(85);Bacteria_unclassified(85);
;
));
ied(93);
;Ruminiclostridium_5(93);

;
;
;
;

;
));
;
));
));
ied(100);
;Ruminiclostridium_5(62);
;
;

;
;
;
;
;
;
;Firmicutes_unclassified(84);
terobacteriaceae(59);
ied(75);
;
ied(92);
;

));
50_group(84);
ied(100);
50_group(100);
50_group(100);
));
ied(100);

));Ruminiclostridium_5(100);
));Ruminiclostridium(92);
;
;
;

;
;
ied(100);
;Firmicutes_unclassified(67);
;

ied(84);
;

;
;
));Ruminiclostridium_5(100);
));
;Firmicutes_unclassified(92);
));Subdoligranulum(100);

;
;
));

;Ruminiclostridium_5(84);
)0);Firmicutes_unclassified(100);
ied(100);
));
ed(75);
;
;
;
;
);Enterobacteriaceae(100);
;
50_group(67);
;
));
));
));
;
;
));
;Firmicutes_unclassified(92);
;

;
;
;
;
));
;
ied(84);

ied(59);
));

d(75);Bacteria_unclassified(75);
;
;
;
;
)0);Firmicutes_unclassified(100);
ichaceae(100);Incertae_Sedis(84);
;
));Ruminiclostridium_5(100);
ied(100);
;Ruminiclostridium_5(92);
));
;

;
;
;
;
ied(59);

ied(92);
ied(100);
;
ied(100);
));[Eubacterium]_coprostanoligenes_group(84);

;
;
));
ied(100);
));[Eubacterium]_coprostanoligenes_group(100);

)0);Firmicutes_unclassified(100);
;Tyzzerella_3(67);
;

;Ruminiclostridium(55);
;
;
));Ruminiclostridium(55);
;
ied(82);
;

;
aceae(100);Pseudochrobactrum(82);
;

;
;
;
ied(100);
));[Eubacterium]_coprostanoligenes_group(55);
;
));Ruminococcaceae_UCG-014(100);
;
;

ified(100);
));Ruminiclostridium_5(100);
);Enterobacteriaceae(100);
ied(73);
;
;
ied(64);
));Ruminiclostridium_5(100);

));[Eubacterium]_coprostanoligenes_group(100);
;
;
;
treptococcus(91);
;
;
;Firmicutes_unclassified(55);

;
ed(82);
;
;
;
;
ied(64);
;
;
));Ruminococcaceae_UCG-014(100);
));
;
;
)0);Firmicutes_unclassified(100);
;
));Anaerotruncus(91);
));
;
;

;

;
;
ied(64);
;
));Pseudoflavonifractor(64);
ied(100);
;
ied(100);
;
teriaceae(100);Eggerthella(100);
);Enterobacteriaceae(100);Cosenzaea(91);

));Anaerotruncus(100);
ied(100);
;

;
;
ied(100);
ied(91);
;
fied(100);Bacteria_unclassified(100);
;
ied(82);
;
;Blautia(91);
;
;
;
));Ruminiclostridium_5(100);

;
;
;
));
;
;

;
ied(73);
iaceae(100);Rhizobium(100);
);Enterobacteriaceae(100);Cosenzaea(100);
;
;
;

));Faecalibacterium(64);
;
;
;
;
));
ied(100);
;
;Anaerotruncus(91);
;
));
ichaceae(100);Incertae_Sedis(100);

ied(91);
;
a_unclassified(100);Gammaproteobacteria_unclassified(100);
;
;
));
;
;
;
;
));Anaerotruncus(91);
;
;
ified(64);
;

;

;
));[Eubacterium]_coprostanoligenes_group(91);
;
;
ied(82);
);Enterobacteriaceae(100);Trabulsiella(64);
;
;
));
;
;
));Anaerotruncus(55);
;
));
ied(100);
));

;
));Anaerotruncus(82);
));
));Ruminococcaceae_UCG-009(91);
;
ied(73);
ied(61);
ied(90);
;
;
ied(100);

;
;
ied(100);
));[Eubacterium]_coprostanoligenes_group(100);
));Ruminiclostridium_5(80);
ed(70);
;
;

;
;
;
ied(90);

ed(90);
;
;
));Ruminiclostridium_5(100);
ichaceae(100);
;Firmicutes_unclassified(61);
;
;
treptococcus(70);
;Ruminiclostridium_5(70);
;
;Ruminiclostridium_5(80);
;
;
;
;
ied(100);

;
ied(61);
;

;
;
;
));
ied(70);
;
;Coprococcus_1(70);
;
ied(61);
));
;
;
;
Firmicutes_unclassified(70);

ed(70);
eriaceae(100);Leucobacter(61);
;
d(61);Bacteria_unclassified(61);

;

;
;
ied(100);

;

ied(61);
));
lassified(61);
;
ichaceae(100);
));
;Firmicutes_unclassified(70);

));Ruminiclostridium_5(100);

50_group(70);
;
;
));
));
ctobacillus(70);
;
;Robinsoniella(90);
;

;
ied(70);
;
;
;
;Lachnoclostridium(61);
);Enterobacteriaceae(100);
;
ied(90);
;
;
;
)0);Firmicutes_unclassified(100);
;
.actobacillus(100);
;
;
;

;
;
;
;

;
;
));
;

;
ied(90);
ied(70);
;
;
;
;
;
;
ied(100);
;
;
));Anaerotruncus(100);
;
;
;
;
;

;
;

;
;
;
;
;
;
;
;
d(70);
ied(100);
));
;
;
);Enterobacteriaceae(100);
));

;
ified(100);
;
;
;
ied(80);
));Anaerotruncus(61);
;
ied(80);
d(61);Bacteria_unclassified(61);
;
;
));
;
.actobacillus(100);
));
;
;
;
ied(100);
));
ied(78);
;

;
;

;
ied(78);
ied(89);
;
;

;
;
ied(67);
;
;
));
;
;
ichaceae(100);

;
;
;
0);Firmicutes_unclassified(100);
;
;
;
;
;
ied(67);
));
;
;
;
;
;
;

;
;
;Firmicutes_unclassified(56);
56);
;
0);Firmicutes_unclassified(100);
;
;
ichaceae(100);Turicibacter(100);
;
;
ichaceae(100);

;
ied(100);
d(67);Bacteria_unclassified(67);
;
d(67);Bacteria_unclassified(67);

;
;

;
ied(67);
;
ied(56);
;
ied(67);

;
d(56);
;
;
));Ruminiclostridium_5(67);
;
));
;
ed(78);
;
;
;

;
;

;
;
;

;

;
;
;Shuttleworthia(67);
ed(78);
;
;
));
;
;

ied(67);
));Ruminiclostridium_5(100);
;
;
78);
));
;
;

));
;
56);
;
ied(100);
ied(89);
));Flavonifractor(89);
;
fied(100);Bacteria_unclassified(100);
ied(89);
(56);
;Firmicutes_unclassified(67);

));
;
ied(56);
(100);
;Firmicutes_unclassified(67);
;
;
;
;
;
ctobacillus(89);
;
ied(78);
;
));
');
;

;
;

ied(89);
;
;

;
ied(89);
));Ruminiclostridium_5(100);
));
;Ruminiclostridium_5(67);
;[Eubacterium]_coprostanoligenes_group(67);
)0);Firmicutes_unclassified(100);
));
));
ied(67);
;
;
ied(89);
;
;
;
aceae(100);Paenochrobactrum(100);
(100);
ied(78);
;Blautia(56);
));Anaerofilum(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
));Ruminococcaceae_UCG-009(100);
));Ruminiclostridium(78);
;
ied(56);
;
;

ebacteriaceae(100);
);Enterobacteriaceae(100);Trabulsiella(100);
ied(89);
));Ruminiclostridium_5(89);
;
67);
ied(56);
;
;
)0);
;

50_group(63);
ied(100);

));
;
;
;
;
;
;
(88);
0);
));Ruminiclostridium_5(100);
));Ruminiclostridium(88);
fied(100);Bacteria_unclassified(100);
ied(75);
;
;
;
ied(75);
ied(100);

;

;
;
;
;

ied(100);
));
;
ied(100);
);Enterobacteriaceae(100);
;
;

ied(100);
;

ae(88);
;Firmicutes_unclassified(63);
;
;
;
;
ied(100);
ied(63);

;
;Ruminococcaceae_UCG-014(75);
));
));
ied(100);
;
));Subdoligranulum(75);
ied(100);
;
;
ed(75);
;
)0);
ied(75);
;

ified(63);
));Anaerotruncus(100);
;
;
;
;
;
ied(100);
;
ied(75);
));
;Firmicutes_unclassified(75);

;
));
;
;
;
));Ruminiclostridium_5(88);
ied(63);
;
));
;
;

;
;
ied(63);
;
;

;

));
;
;Pseudoflavonifractor(75);
;

;
;
));
ied(75);
;
));

;
;
;
;

00);Firmicutes_unclassified(100);
50_group(100);
;Firmicutes_unclassified(63);
ied(100);
;Firmicutes_unclassified(88);
;Eisenbergiella(63);
;
;
;

ied(88);
ied(75);
;
));Anaerotruncus(100);
63);
));Ruminiclostridium_9(75);
00);
00);Firmicutes_unclassified(100);

naceae(75);
));Anaerofilum(88);

;

;

;

;
;
;
;
;

;
));Pseudoflavonifractor(75);
;
);Enterobacteriaceae(100);
));Ruminiclostridium_5(100);
;

;
ied(100);
;

;

;Firmicutes_unclassified(88);
;
));Ruminiclostridium_5(100);
));Ruminiclostridium(88);
ied(63);
;
;
ified(100);

;
ified(100);
));
;
00);Firmicutes_unclassified(100);
;Firmicutes_unclassified(88);
ichaceae(100);Erysipelatoclostridium(100);
;
;
;
ied(88);
;
;
));

actobacillus(100);

));
;

ied(63);
ied(100);
;
;
;
;
;

;
ied(63);
;
;
ied(63);
ied(100);
));

));Subdoligranulum(100);
));
;
;
;

ichaceae(100);

;Firmicutes_unclassified(88);
;
;Firmicutes_unclassified(88);
;
;
;
;
));

;

;
;
ied(75);
)0);Firmicutes_unclassified(100);
amonadaceae(100);
eriaceae(100);
ied(63);
;
;

));Ruminococcaceae_UCG-014(100);

ied(75);
ied(100);
;
50_group(100);
;
;
;
;
)0);
));Anaerotruncus(100);
;
;
unclassified(75);
));Anaerotruncus(75);
;
)0);Firmicutes_unclassified(100);
;
;
;
ligenaceae(100);Alcaligenes(100);
;
d(88);
;
ed(63);
;
;
;

;
;
));Anaerofilum(100);
;

;
3);
;
d(72);
;
;
ied(58);
ied(86);
)0);Firmicutes_unclassified(100);
ied(86);
;
;
;

;
50_group(100);
;
ied(58);
;
00);Firmicutes_unclassified(100);
;
;
));Anaerotruncus(100);
);Enterobacteriaceae(100);
terobacteriaceae(86);

;
;
));Ruminiclostridium_5(100);
;
;
;
ied(100);
;
;

;
;Firmicutes_unclassified(86);
;
;
;
;

;
;

;
ied(86);
;Firmicutes_unclassified(58);
));
;
;
;Firmicutes_unclassified(86);
;

));
(86);
ied(58);
58);
;

ied(58);
ied(100);
));Ruminiclostridium_5(100);
;
;
;
;
;
;
));
;
;

terobacteriaceae(58);
;

;
;
58);
;
));

));
ied(100);
;

));
;
;
;
;
;Tyzzerella_3(100);
ified(100);
;
ied(58);
50_group(100);
;
;
));Pseudoflavonifractor(58);
));
));
;
;
d(58);
;
));Ruminiclostridium_5(100);

)0);Firmicutes_unclassified(100);
;
ied(72);

ied(100);
ied(100);
;
ied(72);
;
;
;
;Ruminiclostridium_5(72);
;
ied(86);
;
;
;
));Anaerotruncus(86);
;
50_group(86);
));
(100);
ichaceae(100);Erysipelatoclostridium(100);
3);
eriaceae(100);Plantibacter(72);
bacteriaceae(58);
ied(86);
;

;
ied(86);
;
;
;
ied(72);

));
ified(72);
;

;
;
;Lachnoclostridium(58);
;Firmicutes_unclassified(72);
;
ied(58);
;

d(86);
));
));Ruminiclostridium_5(100);
));[Eubacterium]_coprostanoligenes_group(100);
;
;
;
));
;
ied(100);

;
));
;
;
ied(86);
;
));
;
;
50_group(100);
;
;
;
));Flavonifractor(58);
;Firmicutes_unclassified(58);
;Firmicutes_unclassified(58);
ied(72);
));Ruminiclostridium_5(100);
ied(100);

;
;
50_group(86);
));

;
));Ruminiclostridium_5(100);
;
;

;

;
;Streptococcus(100);
;Streptococcus(100);
));

ied(86);
));Flavonifractor(58);
));
;
;
ed(86);
));
;
;Lachnoclostridium(58);
;
;
;
ified(100);
));
));Ruminococcaceae_UCG-014(86);
;
));
;
;Ruminiclostridium_5(58);
ied(100);

naceae(86);Erysipelatoclostridium(86);
)0);Firmicutes_unclassified(100);
;
;
;
ed(72);
;Firmicutes_unclassified(86);
;

;
ied(72);

));
;Firmicutes_unclassified(86);
;
ied(58);

;
));Anaerotruncus(86);

;
;
;Firmicutes_unclassified(86);

ied(100);

;
));[Eubacterium]_coprostanoligenes_group(86);
)0);Firmicutes_unclassified(100);
));
;
;
));
;

;
d(72);Bacteria_unclassified(72);
;
ichaceae(100);
;
ied(72);
streptococcus(58);
;
;
ied(100);

;
;
;
ied(72);
;
;
86);
));Ruminiclostridium_9(72);
));
));
;
;
);Enterobacteriaceae(100);
));
;
));
ied(58);
naceae(58);
;
ied(72);
;

;
;
;
;
ied(100);

)0);Firmicutes_unclassified(100);

;

;
ied(72);
));
;Pseudoflavonifractor(72);
;

;
;
));Anaerotruncus(100);
;

;Firmicutes_unclassified(86);

;
));
58);

;
));
ied(58);
));
;
;
ied(58);
;
;
);Enterobacteriaceae(100);Trabulsiella(58);
;
;
;
;
ied(72);
;
;
;
;
;
;
;
;

;
;
;
;
);Enterobacteriaceae(100);
;
;
;
ied(72);

;
));Ruminiclostridium_5(86);
ied(72);
;
;
ichaceae(100);
;
ichaceae(100);Erysipelatoclostridium(100);
));Anaerotruncus(100);
ichaceae(100);
eriaceae(100);Leucobacter(100);
(58);
;
;
(72);
;
ied(84);
));
)0);
;
));[Eubacterium]_coprostanoligenes_group(100);
naerofustis(100);
;
));
;
;
;
));Ruminiclostridium(84);
;
;
;
;
;
));
));Ruminiclostridium_5(100);
ied(100);
;

ied(100);
;
;
;
;
;
ied(100);
(100);
ied(67);
));
));
;
ied(100);
));
;
50_group(100);
;[Eubacterium]_coprostanoligenes_group(84);
));
;
(100);
;
;
84);
;
;
teriaceae(100);Eggerthella(100);
;Firmicutes_unclassified(67);
ied(100);
;
;
ied(84);

));
;
ied(84);
;Lachnoclostridium(67);
;
;
d(67);Bacteria_unclassified(67);
;
;
;
ied(100);
00);Firmicutes_unclassified(100);
));
;
;Ruminiclostridium_5(84);

;
));
;
;Firmicutes_unclassified(84);
;
));Ruminiclostridium_5(100);
;
;Firmicutes_unclassified(67);
)0);Firmicutes_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
ceae(100);Dietzia(100);

));
d(67);
;
ied(100);
ied(100);
;
fied(100);
ied(100);
ied(84);
ied(100);
;
;
ied(100);
;Lachnoclostridium(67);
;

ied(100);
;
ied(67);
;Streptococcus(100);
;
67);
;
;
ied(100);
;
;
));Ruminococcaceae_UCG-009(100);
riaceae(100);Brevibacterium(100);
;

;
50_group(100);

;
;
ied(100);
;
ied(100);
;
;
;
;

.actobacillus(100);
;

;
(67);
0);
));
ied(100);
.actobacillus(100);

;
;
;
;
ichaceae(100);
;
0);Firmicutes_unclassified(100);
;
));Anaerotruncus(100);
ied(84);
ified(67);
;
ied(67);
;

));
ied(100);
0);Firmicutes_unclassified(100);
;

));

;

ied(100);
;
));

));

;
));Anaerotruncus(100);
;
;
));
));
ied(100);
ied(84);
(84);

ied(100);
));

ied(100);
;
;
));Anaerotruncus(100);
;
;Anaerotruncus(84);
));
;Eisenbergiella(67);

;
ied(67);
;
;
ied(100);
;
;
ied(100);
));
;
));
));

;

));

ied(100);
;
;
;Coprococcus_1(100);
ied(100);
;

;
ed(84);
;
));Ruminococcaceae_UCG-009(84);
;
;
;
ied(67);
)0);
;
));Ruminiclostridium_5(100);

;

;
;
)0);Firmicutes_unclassified(100);
));Anaerotruncus(67);
;
));
;

));Ruminiclostridium_5(100);
;
));Moraxellaceae(100);Acinetobacter(100);
;
;
));
;
;
;Firmicutes_unclassified(84);
;
;
ied(84);
;

;
d(67);
ed(67);

;Anaerotruncus(67);
;
ied(100);
)0);
;
;
ied(84);

;
ied(84);

;
;
ichaceae(100);Erysipelatoclostridium(100);
));
ified(84);
;
;Anaerotruncus(84);
));Ruminiclostridium_5(100);
ied(100);
ied(100);
;
;
;

)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
;

;
;

;
));
;Firmicutes_unclassified(84);

ied(84);
));Ruminiclostridium_5(100);
;Lactococcus(100);
ctobacillus(67);
;
50_group(84);
;
));
;
;Firmicutes_unclassified(67);
));
;
));
d(84);
;

));Ruminococcaceae_UCG-009(84);
;
ied(84);
)0);
ied(84);
ied(84);
;
;
));
;
;
ied(100);
fied(100);Bacteria_unclassified(100);
;
;
));
;
;
;

;
;
)0);Firmicutes_unclassified(100);
.actobacillus(100);
;

;
d(84);Bacteria_unclassified(84);
ied(100);
;
;
ied(100);
;Anaerotruncus(67);
;
));
;
;
;
;
;
ed(67);
;
)0);Firmicutes_unclassified(100);
;
;
;
));

ied(100);

ied(67);
));
;
00);Firmicutes_unclassified(100);
;

ified(100);
;
));Ruminiclostridium_5(100);
));
00);Christensenella(100);
;
;
ified(100);
ied(67);
;
ied(100);
ied(100);
;
;Ruminiclostridium_5(84);
;
;
;
;
;
ied(84);
));Campylobacteraceae(100);Campylobacter(100);
;
));Ruminiclostridium_5(100);

d(84);Bacteria_unclassified(84);
;
;
;
;

));
;
;

));Ruminococcaceae_UCG-009(100);
;
ied(67);
;

;
;

;
;
));
;
00);Firmicutes_unclassified(100);
teriaceae(100);Eggerthella(100);
00);Firmicutes_unclassified(100);
;
ied(100);
;
));Anaerotruncus(84);
50_group(100);
;

;
;
;
;

;
));Ruminiclostridium_5(100);
;
;
));
;
ichaceae(100);Erysipelatoclostridium(100);
;
;
;
;
ied(67);
ied(100);
ebacteriaceae(100);
;
00);Firmicutes_unclassified(100);
d(84);Bacteria_unclassified(84);
fied(100);Bacteria_unclassified(100);
;
));
;
;
;
;

;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
));
ied(84);
ied(100);
ied(100);
;

67);

;
));
));
;
;
teriaceae(100);
;
;
));Ruminiclostridium_5(100);
));
);Enterobacteriaceae(100);Trabulsiella(100);
;
;
;
));
;
;
;
;
;
fied(100);Bacteria_unclassified(100);

));
;
erosphaera(84);
;
;
ied(100);
ied(100);
;
);

));

;
;
;Firmicutes_unclassified(61);
ied(100);
;
;
lassified(61);
));Ruminococcaceae_UCG-014(100);
;
(100);
));
ied(100);

;
ied(100);
;Firmicutes_unclassified(61);
(61);
;

));
));Ruminiclostridium_5(61);
ied(100);
ied(100);
;
;
));
;
ied(80);
);
ified(80);
));
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
));
;
ichaceae(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
;

;
ied(100);
)0);Firmicutes_unclassified(100);

;
;
;
)0);Firmicutes_unclassified(100);
;
));
;
ed(80);
;
ied(61);

;
;
ied(100);
;
ied(61);
));
;

;
;
));
;
;
;Ruminiclostridium_5(61);
aceae(80);Turicibacter(80);
;
));
;
ied(61);
;
;
));Subdoligranulum(61);
;
ae(100);
ichaceae(100);Turicibacter(100);
;Pseudoflavonifractor(61);
a_unclassified(100);Gammaproteobacteria_unclassified(100);
ied(80);

;
));Campylobacteraceae(100);Campylobacter(100);
iaceae(100);
)0);Firmicutes_unclassified(100);
));Anaerotruncus(100);
;
ied(100);

;
;Anaerostipes(61);
));
;

;
;
ied(100);
;
;
ied(80);
));
ified(100);
;
;
;
;

;Firmicutes_unclassified(61);
));[Eubacterium]_coprostanoligenes_group(100);
;
;

ified(100);
ified(100);

;
;
ied(100);
));
;
ied(80);
;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
));
;
;Ruminococcaceae_UCG-014(61);
));
));Anaerofilum(61);
);Enterobacteriaceae(100);
)0);Firmicutes_unclassified(100);
;
;
;

;
));
;
;Firmicutes_unclassified(61);
));Ruminiclostridium_5(100);
ed(80);
;
ied(100);
;
ied(61);
;
;
;
ied(80);

00);Firmicutes_unclassified(100);
));
;
;
);
ied(100);
;
;
;
;
;

;
d(61);
;
));Anaerotruncus(100);
;
;
));Ruminiclostridium_5(100);
00);Firmicutes_unclassified(100);
;
;
;
ied(100);
;
;
;
;
));Ruminiclostridium_5(100);
;

;

;
;
ied(100);
;
;Lachnoclostridium(61);
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
ied(100);
;
;

;
ied(100);
;
ied(80);
;
;
;
;
;
fied(100);Bacteria_unclassified(100);
;Lachnospiraceae_UCG-010(100);
));Ruminiclostridium(80);

;
;
ied(100);
;
;
ied(100);
;
;
;
;
ied(100);
;
;

;
;
));
;
;
;
00);Firmicutes_unclassified(100);
;
;
;

;
;
;
ified(61);

;
d(61);
));
;

;
;
;
;

;
;
;
ified(80);
;
));

;
));Ruminiclostridium_5(100);
;
;

;
ified(80);
;

;
;
;
;Ruminococcaceae_UCG-009(80);
ified(100);

;

ied(100);
));Ruminococcaceae_UCG-009(100);
;
;

)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
ied(61);
));Anaerofilum(61);
;
;
ied(80);
;
;
riaceae(100);Brevibacterium(100);
ied(100);
streptococcus(61);
;
ied(80);
;
;

));Flavonifractor(61);
ied(100);
80);

));
ied(100);
;
ied(80);
;
;
fied(100);Bacteria_unclassified(100);

));
;
;Ruminiclostridium_5(61);
;Firmicutes_unclassified(80);
;
50_group(100);
;
));
;
));Flavonifractor(100);
;Anaerofilum(61);

ied(80);

));
ied(80);
;
));Pseudoflavonifractor(100);
));Ruminiclostridium_5(100);
));
;
)0);Firmicutes_unclassified(100);
;
ıe(100);Asaccharospora(100);

ied(61);
));Ruminococcaceae_UCG-013(61);
;
));Ruminiclostridium_5(80);

;Blautia(61);
;
;
;
ied(61);
;
;
;
;
;
));Ruminococcaceae_UCG-009(80);
ied(100);
d(61);Bacteria_unclassified(61);
ied(61);
;

)0);Firmicutes_unclassified(100);
;
;
ied(100);
ed(61);
;
;
ctobacillus(61);
;
;
;

;
aceae(61);
);
));
ied(100);
ied(80);
ied(100);
ied(80);
;
;
)0);Firmicutes_unclassified(100);
d(80);Bacteria_unclassified(80);
;
));

;
80);
;
));Flavonifractor(100);
));
ied(61);
;
;
;
;
;
;
ied(100);
;
61);
;
50_group(100);
;
)0);Firmicutes_unclassified(100);
;

;
;
;
;
;
;

));Anaerotruncus(100);
uminiclostridium_5(80);
)0);Firmicutes_unclassified(100);
ied(100);

;
;
;
)0);Firmicutes_unclassified(100);
;
;Hungatella(100);
;
));

;
));Ruminiclostridium_5(100);
streptococcus(61);
;
;
ed(61);
;
60_group(100);
;
;
;
));
;Anaerostipes(61);
;

ified(100);
;
;
60_group(100);
;
));
));
;
;
;Firmicutes_unclassified(80);
));Ruminococcaceae_UCG-014(100);
)0);Firmicutes_unclassified(100);

;
));
));Ruminiclostridium_5(100);
));
));
));
;
));
;
;

));
;
;
ied(100);
;
50_group(100);

));Ruminiclostridium_5(100);

ied(61);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
eriaceae(100);
;Ruminiclostridium_5(80);
));Ruminiclostridium_5(100);
;
));Ruminiclostridium_5(100);
));

;Firmicutes_unclassified(61);
;
;
;
));
));
;
;Firmicutes_unclassified(80);
;
));Anaerofilum(80);
ichaceae(100);Erysipelatoclostridium(61);
;
;
;
;
fied(100);Bacteria_unclassified(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
;
ied(80);
));
;
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
;
ichaceae(100);Turicibacter(100);
;Firmicutes_unclassified(61);

;
;
));
;
ied(100);
ied(100);
;
;
;
));Anaerotruncus(100);
);Campylobacteraceae(80);Campylobacter(80);
;
;
;
ied(100);

));Ruminiclostridium_5(61);
;
;
));
;
;
;
;
;
;Ruminococcaceae_UCG-014(80);
));Anaerotruncus(100);
));
ied(100);
;
;
;
;

ied(100);
;Ruminiclostridium_5(61);
));Flavonifractor(100);
;
;
));
));Ruminiclostridium_5(100);
ied(61);
;
;
;
;

);
ied(80);
;
;
);Enterobacteriaceae(100);Trabulsiella(100);
nterobacteriaceae(61);
;
;
;
);Enterobacteriaceae(100);
;Firmicutes_unclassified(80);
61);

;
teriaceae(100);Eggerthella(61);
;
;
;
);
;
;
);
ied(61);
61);
);
00);Firmicutes_unclassified(100);

;

);
;
);
;[Eubacterium]_coprostanoligenes_group(61);
;
;
;Firmicutes_unclassified(61);
;
;
;
;Lachnospiraceae_UCG-010(80);
ied(80);
;
;
ied(100);
;
60_group(100);

));
(100);
ified(100);
;
;
;
;

teriaceae(100);Eggerthella(100);
));Flavonifractor(61);
ied(100);
;
));
;
;
;
ied(61);
;
;
;
;
;Ruminiclostridium_5(80);
;
));Ruminococcaceae_UCG-014(100);
;
));Ruminiclostridium_5(100);
ied(100);
;
ied(100);
;
;

;
;Tyzzerella_3(100);
;
;
));Ruminococcaceae_UCG-009(100);
ied(100);
ied(100);
00);Firmicutes_unclassified(100);
;
));Anaerofilum(100);
;
ied(80);

;
));

ified(61);
));[Eubacterium]_coprostanoligenes_group(100);
));Ruminococcaceae_UCG-009(100);
;
ied(80);
));
)0);Firmicutes_unclassified(100);
;
ıe(100);Asaccharospora(100);

));
;
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
));
50_group(100);
;
;
));
fied(100);
ied(75);
ied(75);
));
;
;
;

;
ified(100);
;
ied(100);

;
d(75);
;Eisenbergiella(75);
;
));
ied(100);
;
;
ied(100);
ied(100);
;
;
));

;
;
ied(100);
ied(75);
ied(100);
;
;
d(75);
ied(100);
));Hydrogenoanaerobacterium(100);
;
;
;
;

;Tyzzerella_3(100);
;
;
;
;
;
;
));
;
;
;
;
;
;
;
;
;
;
0);Firmicutes_unclassified(100);

;

ied(100);

;
;
;
;
;
;
fied(100);
;

));Intestinimonas(100);
));Anaerotruncus(75);
;
ified(100);
;
ied(100);
;
));Anaerotruncus(100);
;
;
)0);Firmicutes_unclassified(100);
;
;
;

;
;
;
;
ied(75);
;
;
;
;
;
;
;
teriaceae(100);Eggerthella(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
;Firmicutes_unclassified(75);

));Anaerotruncus(100);
;
;Ruminiclostridium_5(75);
;Firmicutes_unclassified(75);
ichaceae(100);
teriaceae(100);Eggerthella(100);
teriaceae(100);Eggerthella(100);
));Anaerotruncus(75);
));Ruminiclostridium_5(100);
ied(100);
;
;

;
ied(100);
ied(75);
d(75);Bacteria_unclassified(75);
ied(100);
));Ruminiclostridium_5(75);

50_group(100);
ified(100);
));
;
ied(100);
;
;
;
ied(100);
ied(100);
;
;
;
;
;
;
;
;
;
;
ified(100);
;
;
;
;
ied(75);
));Pseudoflavonifractor(100);
;

;
;
));
;Anaerotruncus(75);
ied(100);
;Lachnospiraceae_UCG-010(100);
));
ied(100);
));Ruminiclostridium_5(100);
;
;

;
;

ied(100);

));

;
;
);Enterobacteriaceae(100);
;
ied(100);
;
;
;
)0);
;
;
ichaceae(100);
));
));
ied(75);
;
;
(75);
));
ied(100);
;
;
));Ruminiclostridium_5(100);
));
);Enterobacteriaceae(100);Cosenzaea(100);
;
;
;
fied(100);
ied(75);
)0);Firmicutes_unclassified(100);
;
)0);
;
ied(100);

));
ichaceae(100);Incertae_Sedis(100);
ied(75);
;

ied(100);
));Anaerotruncus(100);
ied(100);
;
ied(100);
;
;Firmicutes_unclassified(75);
));
;
));
ied(100);
;
;
;
;
;
)0);
;
;
;
ied(100);
;
ied(75);
;
;
;

;
;Streptococcus(100);
));
;
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
;

;
;

;Firmicutes_unclassified(75);
;
));Ruminiclostridium_5(75);
;
;
));Campylobacteraceae(100);Campylobacter(100);
)0);
ied(100);

)0);Firmicutes_unclassified(100);
ied(75);
;
));
;
;
;
;
ied(75);

));Anaerotruncus(100);
ied(100);
ied(75);
)0);Firmicutes_unclassified(100);
;
;
;
));Ruminiclostridium_5(100);
;
;
));Ruminiclostridium(75);
;
;
ied(75);

;
)0);Firmicutes_unclassified(100);
));
;
));
;
;
;
;
));Anaerofilum(100);
;
;
;
;
;
;
ied(100);
;Ruminiclostridium_5(75);
;
;
;

50_group(75);
ied(100);
;

;
;

ied(100);
;
;
ied(100);
;
;
ied(100);
));Ruminococcaceae_UCG-009(100);
;
;
classified(75);
;
));
;
;Eisenbergiella(100);
fied(100);
;Firmicutes_unclassified(75);
;
;
ied(100);
));
;
;
ichaceae(100);Incertae_Sedis(100);
ied(75);
;
ied(100);
ied(100);
;
;
;

ied(100);
ctobacillus(75);
ied(100);
ied(100);
));
;
;

;
ied(100);
;
));Oscillibacter(75);

));
;
ied(100);
;
));
;
(100);
ied(100);
)0);Firmicutes_unclassified(100);

));Anaerotruncus(100);
ied(75);
;

ied(75);
;

d(75);Bacteria_unclassified(75);
;Firmicutes_unclassified(75);

)0);Firmicutes_unclassified(100);
));
ied(75);
;Firmicutes_unclassified(75);
;
;
));
;Anaerotruncus(75);
;
));

;
));
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(75);
ied(100);
));
));

;
ediococcus(100);
)0);
;
));Ruminiclostridium_5(100);
;
ied(100);
)0);
ed(75);
ichaceae(100);Erysipelatoclostridium(100);
;
;
));
;
ied(100);
ied(100);
;
;
;
));Campylobacteraceae(100);Campylobacter(100);
));
ae(75);

ied(100);

;
;
ified(75);
)0);Firmicutes_unclassified(100);
;
ied(100);
;
;
actobacillus(100);
));[Eubacterium]_coprostanoligenes_group(75);
;
ied(75);
ied(100);
ied(100);
ied(100);
));
;
ichaceae(100);
ified(100);
));
;
;

;
ctobacillus(75);
;
));

;

;
50_group(100);
ied(75);
ied(75);
;
));
;
;
;
;
;
;

;
));Ruminiclostridium_5(100);
;
));
;
;
ied(100);

;
;
));
nclassified(100);
));Oscillibacter(100);
)0);
));Flavonifractor(100);
;
ied(100);
;
d(75);Bacteria_unclassified(75);
;

ied(100);
));Anaerotruncus(100);
ied(100);
));
;

));Ruminiclostridium_5(100);
;
;
;
;
;
;
;
;
;

ied(100);
;

;
;
));
ied(75);

;
;
));

;
;
ied(100);

fied(100);Bacteria_unclassified(100);
;
));
;
));Anaerotruncus(100);
50_group(75);

)0);
;
ied(100);

;
ied(100);
;
;
ied(100);
ied(75);
a_unclassified(75);Gammaproteobacteria_unclassified(75);

;

;
)0);Firmicutes_unclassified(100);
;
;Anaerotruncus(75);
;
;
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
teriaceae(100);Eggerthella(100);
)0);Firmicutes_unclassified(100);

));
;
;
));[Eubacterium]_coprostanoligenes_group(75);
fied(100);Bacteria_unclassified(100);
;
ied(75);
)0);
;
;
;
));Ruminiclostridium_5(100);
)0);Firmicutes_unclassified(100);

;
;Streptococcus(100);
;
;
ied(100);
ied(100);
ied(100);
;
ied(100);
;
ied(100);

;
));
;
;
;
)0);
));
;

;
)0);Firmicutes_unclassified(100);
;
;
));
));Ruminiclostridium_5(100);
));Anaerofilum(75);
ied(100);

;
;
ied(100);
;
;
;
;
));
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);

ied(75);
;
ied(100);
);Enterobacteriaceae(100);
;
;
;
;
));
;
;
;
75);
;
;
;
ed(75);
));
)0);Firmicutes_unclassified(100);
ae(75);
;
));Ruminococcaceae_UCG-008(75);
));Ruminiclostridium_5(100);
;
ied(75);
;Firmicutes_unclassified(75);

));
;
));
;
naceae(75);
ied(100);
;
;

actobacillus(100);
ied(100);
;
;
));
));Anaerofilum(100);
));
ied(75);
;
));
;
;Firmicutes_unclassified(75);
aceae(100);
;

));
)0);
;
;
ied(75);
;Firmicutes_unclassified(75);
;
;
;
;
;Firmicutes_unclassified(75);
ied(75);
;
;
));
ied(100);
)0);

));
;
ified(100);
;

ified(100);
fied(100);
;

));Ruminiclostridium_5(100);
;
;Firmicutes_unclassified(75);
;
));
ichaceae(100);Erysipelatoclostridium(100);
));
;
ied(75);
ed(75);
ied(100);
));
50_group(100);
;
ied(100);
ied(100);
;
;
ied(75);
streptococcus(75);
fied(100);Bacteria_unclassified(100);

;
00);Firmicutes_unclassified(100);
;
;
;
ied(100);
));Ruminiclostridium_5(100);
;

miniclostridium_5(75);
));Ruminiclostridium_9(75);
;
));Campylobacteraceae(100);Campylobacter(100);
;
;
eriaceae(100);
;
ied(75);
;Firmicutes_unclassified(75);
;

;
;

ied(100);
));
;
));
;
ied(100);

;
));Campylobacteraceae(100);Campylobacter(100);
;
ied(100);
;
;
;
;
ied(100);
ied(100);
));

;
;
ied(75);
));Ruminiclostridium_5(100);
;
;
;

00);Firmicutes_unclassified(100);
;
));
;
;
;
;Ruminiclostridium_5(75);
));
;

;
));
;
ied(75);
;
;

;
;
ied(75);
));Anaerotruncus(100);

;
;
;
;
ied(100);
));Ruminiclostridium(75);
;
;
;
;

;
ified(100);
ied(100);
(100);
ied(100);
;
);Enterobacteriaceae(100);
ied(100);
;Ruminiclostridium_5(75);
;

;
ied(100);
ied(100);
;
ied(100);
teriaceae(100);Eggerthella(100);
;
(100);

;Firmicutes_unclassified(75);
;
;
)0);Firmicutes_unclassified(100);
;
));Ruminococcaceae_UCG-009(100);
));Ruminococcaceae_UCG-009(75);
ied(75);
50_group(75);
;

ied(100);
ied(100);
;
));
));
));[Eubacterium]_coprostanoligenes_group(100);

;
));Ruminiclostridium_5(100);
ied(100);
ied(75);
)0);Firmicutes_unclassified(100);
;
));[Eubacterium]_coprostanoligenes_group(100);
ied(75);
;
;
)0);
));Ruminiclostridium_5(75);
;
ichaceae(100);
));
));Anaerotruncus(100);
;Firmicutes_unclassified(75);
)0);Firmicutes_unclassified(100);
;Ruminococcaceae_UCG-014(75);
)0);Firmicutes_unclassified(100);

;
;

;
ied(75);

));Pseudoflavonifractor(100);
;
));
;
;
actobacillus(100);
;
;
));Anaerotruncus(100);
));

;Anaerotruncus(75);

;
;
;

)0);Firmicutes_unclassified(100);
;
));
)0);
;
;
;
;
;
fied(100);Bacteria_unclassified(100);

));
;
ied(100);
;Ruminiclostridium_5(75);
));

;Firmicutes_unclassified(75);
));
)0);
;
;
ied(100);
50_group(100);
;
50_group(100);
ied(100);
;
50_group(100);
)0);Firmicutes_unclassified(100);
;Firmicutes_unclassified(75);
;
;
ied(100);
ied(100);
));
));

));
ied(75);

ied(100);
ied(100);
;
50_group(100);
50_group(100);
));
;
;
ied(100);
));
));
ied(75);
));Ruminiclostridium_5(75);
00);Firmicutes_unclassified(100);
;
ed(75);
;
));
ied(75);
;
));Ruminococcaceae_UCG-014(100);
;
ied(75);
ified(100);
;
;

;
ied(75);
));
));
00);Firmicutes_unclassified(100);
ied(100);
));
ied(100);
));
));
ified(100);
));Anaerotruncus(75);
;
ified(75);
));
teriaceae(100);
;

;
;

;
));Anaerotruncus(75);
));
;

;
;
));

)0);
ied(75);
;
));

ied(100);
));Ruminococcaceae_UCG-014(100);
;
;
;
d(75);Bacteria_unclassified(75);
;
;
));

;
;
));Ruminiclostridium(75);
;
));
ied(100);
ied(75);
ied(75);
));
;
;
ied(100);
;
;

;
;
)0);Firmicutes_unclassified(100);
;
;
;
;

;
;
;
)0);
;
));
;
;
ied(100);
;
));Pseudoflavonifractor(100);
ied(100);
;
;
;
;
;
;
)0);
;
;
;
;
)0);
;
;
));
;
;
ied(100);
;
;
;
;
;
;

;
ied(100);
;

ied(75);
)0);
ied(100);
;
;
ied(100);

;
;
)0);
ied(75);

;
ied(100);
;
));

));Ruminiclostridium_5(100);
;
ied(100);
;
ied(75);
;

;
));
;
;
ied(100);
;
;
ied(100);
;Firmicutes_unclassified(75);
;
;
;
;
;
;
));Ruminiclostridium_5(100);
;
ied(100);
;
;
;
ied(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
;Firmicutes_unclassified(67);
;Lachnoclostridium(67);
;
;
;

;
;
;
ied(67);
));
d(67);Bacteria_unclassified(67);
ichaceae(100);Incertae_Sedis(100);
ied(67);
;
;
;
));Flavonifractor(100);
;

;
;Lachnospiraceae_FCS020_group(67);
;
;
ied(100);
));
ied(100);
;
;
;
;
;
;
;
;
;
ied(100);
ied(100);

;
;
ied(100);
;
);Enterobacteriaceae(100);
67);
);Enterobacteriaceae(100);
;

;
;
;
;
ichaceae(100);

ied(100);
ified(100);
ied(67);
;Lachnoclostridium(67);
ied(100);
;Firmicutes_unclassified(67);
)0);Firmicutes_unclassified(100);
;
;
d(67);
;
ichaceae(100);Incertae_Sedis(100);

50_group(100);
;
;
ied(67);
fied(100);Bacteria_unclassified(100);
;
ichaceae(100);Erysipelatoclostridium(100);
)0);Firmicutes_unclassified(100);
ichaceae(100);Incertae_Sedis(100);
;
)0);Firmicutes_unclassified(100);
));Subdoligranulum(100);
ed(67);
ied(100);
));
));
ied(100);
;
;
;
;
ied(100);
ied(100);
teriaceae(100);
)0);Firmicutes_unclassified(100);
;
;
;
ied(67);
ebacteriales_unclassified(100);
;
)0);Firmicutes_unclassified(100);
;
ied(100);

;
ified(100);
;
;
));Anaerofilum(67);
ied(100);
;
;
)0);Firmicutes_unclassified(100);
;
;
;
d(67);Bacteria_unclassified(67);
ied(100);
ied(67);
);Enterobacteriaceae(100);Escherichia-Shigella(67);
)0);Firmicutes_unclassified(100);
ied(67);
ied(100);
));
ied(100);
ied(100);
;
));Ruminiclostridium_5(100);
;
)0);Firmicutes_unclassified(100);

;
;Firmicutes_unclassified(67);
;
ified(100);
));
;Firmicutes_unclassified(67);
));
ied(67);
;
ied(100);
));Ruminiclostridium(100);
;
;
;
;
));
;

d(67);Bacteria_unclassified(67);
;

fied(100);Bacteria_unclassified(100);
;
));
;
ied(67);
ified(67);
;
;
;
ied(67);

)0);Firmicutes_unclassified(100);
;
;Firmicutes_unclassified(67);
;
ied(100);

;
;
ied(67);
));
;Shuttleworthia(67);
;
;

fied(100);Bacteria_unclassified(100);
ebacteriaceae(100);
;
;
));
ied(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
;
67);
));
));
;
;
;
));
;

;
;
ied(100);
;
;

;
;Firmicutes_unclassified(67);
;
ied(100);
));
;
;

;Firmicutes_unclassified(67);
ied(67);
));
;
;
ied(100);
;
ied(100);
ied(100);
));Ruminiclostridium_5(100);
;
ied(67);
;

));Pseudoflavonifractor(67);
;
;
;
));Ruminococcaceae_UCG-008(100);
ied(67);
));
;
;
;
;
ied(100);
));
;
;
;
;
;
67);

));
ied(100);
;
;
;
ied(100);
));Ruminiclostridium_5(100);

;
ichaceae(100);
;
ied(100);
));Anaerotruncus(67);
ied(100);
;
)0);Firmicutes_unclassified(100);
));

;Firmicutes_unclassified(67);
));Ruminiclostridium_5(100);

(67);
ied(100);
;
;
));Anaerotruncus(67);
;Clostridium_sensu_stricto_1(67);
;
));Ruminiclostridium_5(100);
ied(100);
;
ied(100);
ied(67);
));Ruminiclostridium(100);
;
;
));Ruminiclostridium_5(67);
));
)0);Firmicutes_unclassified(100);
;
;
ied(100);
ified(100);
ied(67);
;
);Enterobacteriaceae(100);
));Ruminiclostridium_9(67);

));
;
ied(100);
;
;
ied(67);
;
));Anaerotruncus(100);
;
));
;
;
;
ied(67);
)0);Firmicutes_unclassified(100);
ied(67);
;
;
ied(100);
ied(100);

));Ruminiclostridium(67);
));
));Pseudoflavonifractor(67);
));Ruminiclostridium_5(100);
));
;
));
ied(100);
ied(67);
;
;
));
;
lassified(67);
;
;
));Anaerofilum(100);
;
;
;
ied(67);
)0);Firmicutes_unclassified(100);
;
;
ied(100);

));
;
;
ied(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
;Lachnospiraceae_UCG-010(100);
ied(100);
));
));
ied(100);
;
ied(100);
ied(100);
));
;
;Firmicutes_unclassified(67);
;
));
;
ichaceae(100);Erysipelatoclostridium(100);
;
));
;
;
;
));
ied(100);
;
;
ied(67);
;
(100);
;
;
));Ruminiclostridium_5(100);
;Firmicutes_unclassified(67);
;
;
;
aceae(100);
;
;
ified(67);

;
.actobacillus(100);
;
));
ied(67);
.actobacillus(100);
));
;Firmicutes_unclassified(67);
ied(100);
));Anaerofilum(100);
ied(100);
)0);Firmicutes_unclassified(100);
));
));
ied(67);
;Firmicutes_unclassified(67);
ied(100);
ied(67);
;
;
;
;
fied(100);Bacteria_unclassified(100);
;
));
;
));
;
;
;
;
));
;
;
));
;
ied(100);
;
));
ied(100);
ied(100);
));
));Pseudoflavonifractor(67);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
;
ied(100);

;
;
));Ruminiclostridium_5(100);
;Streptococcus(100);
ied(100);

)0);Firmicutes_unclassified(100);
;
ichaceae(100);Erysipelatoclostridium(100);
;

;Firmicutes_unclassified(67);
;
ied(100);

ied(67);
ied(100);
;

;
;
));Ruminiclostridium_5(67);
;Pseudoflavonifractor(67);
)0);Firmicutes_unclassified(100);
;
;
;
;
;
ified(100);
ied(100);
;
;
;Firmicutes_unclassified(67);
;Eisenbergiella(67);
));Anaerotruncus(67);
(100);
;
;
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
;
ied(67);
nclassified(100);
;
;
));

ied(100);
));Ruminiclostridium_5(67);
));
;
));

;
));
ied(67);
00);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
;
;
ied(100);
ied(100);
ied(67);
));Ruminiclostridium_5(100);
;
;
ied(100);
;
;
classified(67);
;
ied(100);
ae(67);
;
));Ruminiclostridium_5(100);
));Campylobacteraceae(100);Campylobacter(100);
ied(67);
));
;
));
ied(100);

;
;
00);Firmicutes_unclassified(100);
;
;
));
;
ae(100);
;
d(67);
;
));Ruminococcaceae_UCG-014(100);

)0);Firmicutes_unclassified(100);
ied(67);
ied(100);
;
;
;
;
ied(100);
ied(100);
));
ied(100);
ied(67);
ied(100);
;
;
));
));Ruminococcaceae_UCG-014(100);
;
;
));
ified(67);
;
));
;
;
;
;
;
ied(100);
;
ied(100);
;
;
;
;
ied(100);
;
;
;
ied(67);
;
));Anaerofilum(67);
));
;

;
));

ied(100);
fied(100);Bacteria_unclassified(100);
;Lachnoclostridium(67);
;
;
terobacteriaceae(67);
50_group(100);

;
ied(100);
)0);Firmicutes_unclassified(100);
;
;
;
ied(100);
;
;
ied(100);
ed(67);
ied(100);
;
;
ied(67);
classified(67);
ied(100);
;
));Oscillibacter(67);
;
;
;
;
ied(100);
;
;
;
));
;
));
;
;
;
;
;
;
;
ied(100);
ied(100);

));
ied(67);
;
;
ied(100);
ied(100);
;Firmicutes_unclassified(67);
));Subdoligranulum(67);
fied(100);Bacteria_unclassified(100);
;
;
));
;
;
;
;
));[Eubacterium]_coprostanoligenes_group(100);
;
ied(100);
;
;
;
;
ied(100);
;
));
ied(100);
));
));
;Ruminococcaceae_UCG-014(67);
;Firmicutes_unclassified(67);
;
;
;
ied(67);
;
;
));
;Firmicutes_unclassified(67);
ied(100);
;
;
;
ied(100);
ied(67);
;

ied(100);
;

;
;
;Pseudoflavonifractor(67);
)0);Firmicutes_unclassified(100);
ied(100);

;
ichaceae(100);Erysipelatoclostridium(100);
;
;
fied(100);Bacteria_unclassified(100);
));Ruminiclostridium_5(100);
ied(100);
;
;
));Ruminococcaceae_UCG-009(100);

ied(100);
;
;

ied(100);
ied(100);
));Ruminococcaceae_UCG-009(100);

));
fied(100);Bacteria_unclassified(100);
;
));Ruminiclostridium(100);
ied(67);
);Enterobacteriaceae(100);
));
d(67);Bacteria_unclassified(67);
;
ied(100);
;
;
;
;
));
;
;
;

ied(100);
;
ied(100);
));Ruminococcaceae_UCG-009(67);
;
;
;
ied(100);
;
;

));Pseudoflavonifractor(100);
;
));Xanthomonadaceae(100);Stenotrophomonas(100);
;Firmicutes_unclassified(67);
;
a_unclassified(100);Gammaproteobacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(67);
;
;
ied(100);
;
ied(67);
;
;
ified(100);
));
;

_unclassified(100);Epsilonproteobacteria_unclassified(100);
;
;
));
ied(67);
;
;
fied(100);Bacteria_unclassified(100);
aceae(100);Arthrobacter(100);
;
;
;
));
;
;
));
;

;
));
));
;
ied(100);
ied(100);
;
ied(100);
ae(67);
;Firmicutes_unclassified(67);
;
ied(67);

ied(67);
;
ied(100);
;
ied(100);
));Ruminiclostridium(100);
Firmicutes_unclassified(67);
ied(100);
));
67);
;
ied(67);
));Anaerotruncus(100);
ied(100);
;
;
(100);
;
;
));Anaerotruncus(67);
;
;
;
;
Firmicutes_unclassified(67);
));
(100);
;
;
ed(67);
00);Firmicutes_unclassified(100);
;
;Anaerotruncus(67);

));
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
.actobacillus(100);
;
;
;
ied(100);
ied(67);

;
;
ied(67);
ied(67);
ied(100);
;
;

;
;
;
ied(67);
ied(100);
ied(67);

;
;
));Anaerofilum(100);
)0);Firmicutes_unclassified(100);
));
;
ied(67);
;
)0);Firmicutes_unclassified(100);
ied(67);
;
ified(100);
ied(67);
));
;
;
ied(67);
));
;
;
ied(100);
;

);Campylobacteraceae(100);Campylobacter(100);
ied(67);
ified(67);
;
)0);Firmicutes_unclassified(100);
;
;

ied(100);

ied(100);
;
;

;
));
ied(100);
;
));
)0);Firmicutes_unclassified(100);
ified(67);
;
;
));Ruminiclostridium_5(100);
;

;
));
;
;
;
;
;

;
ied(100);
;
));Ruminiclostridium_5(100);
;
;
));Ruminiclostridium_5(67);

));
;
ied(67);
));

ied(67);
;
;
ied(67);
));
ied(100);
));
;
));
;
;
));
;

;
));Ruminiclostridium_5(67);
;
));
;
;
;
ied(100);
;
ied(100);
;
;
50_group(100);
ied(100);
;
;
;
ied(100);
ied(67);
;
;
(100);
ied(67);
;
;
streptococcus(67);
;
ied(100);
));
));
;
;
00);Firmicutes_unclassified(100);

;
ied(100);
));
;
lassified(67);Actinobacteria_unclassified(67);
fied(100);Bacteria_unclassified(100);
ied(67);
ied(100);
ied(100);
;
ied(100);
;
ied(100);
;
;
;
;
;Firmicutes_unclassified(67);
;
));
));Ruminococcaceae_UCG-014(100);
;
));
;
;
;
));
;
));
ied(100);

ied(100);
;
;
));
;
;
;
));
d(67);Bacteria_unclassified(67);
fied(100);Bacteria_unclassified(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));
ied(100);
ied(100);

ied(100);
));
));
;
;
ied(100);
;
ied(67);
);Weissella(100);
ichaceae(100);
_unclassified(67);Gammaproteobacteria_unclassified(67);
;
teriaceae(100);Eggerthella(100);
ied(100);
ied(100);
;
;
;
));Ruminococcaceae_UCG-013(100);
;
;
;
ied(100);
;
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);

;
;
;
ied(67);
;
;
;
;
ified(100);
;
;
;
;
;

;
d(67);Bacteria_unclassified(67);

ied(67);
;
;
;
ied(67);
;
;
;
;
));
));Intestinimonas(67);
;
;
;
));
;
;
ied(67);
d(67);
;
;
));Anaerofilum(100);
;
;
;
;
;
ied(100);
;
00);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;

;
ied(67);
;
ied(100);
;
ied(67);
));Ruminococcaceae_UCG-014(100);
));Anaerotruncus(100);
)0);Firmicutes_unclassified(100);
ied(67);
fied(100);Bacteria_unclassified(100);
;
ied(67);
;Firmicutes_unclassified(67);
));Faecalibacterium(67);
ied(100);
));
fied(100);Bacteria_unclassified(100);
;Firmicutes_unclassified(67);
));Anaerofilum(100);
;
;
ied(100);
;
;
;
ied(100);
;
;
;
ied(100);
));
ied(100);
));Flavonifractor(100);
;Firmicutes_unclassified(67);
;
fied(100);Bacteria_unclassified(100);
ied(67);
;
;
ied(100);
;
;
)0);Firmicutes_unclassified(100);
d(67);
)0);Firmicutes_unclassified(100);
;

;
));Pseudoflavonifractor(100);
ied(100);
));Anaerotruncus(100);
;
;
;Ruminiclostridium_9(67);
;
;
;
;
;
ied(100);
ied(100);
ied(100);
));
67);
ified(67);
;
));
;
));
));
ied(100);
));Ruminiclostridium_5(100);
ied(67);
ied(100);

;
ied(100);
ied(67);
;
;
));Oscillibacter(100);
ied(67);
));
;
));Ruminiclostridium_5(100);
));
ied(100);
ied(67);
;
;[Eubacterium]_coprostanoligenes_group(67);
ied(100);
ied(67);
ied(67);
;

ied(100);
));
));
));
fied(100);Bacteria_unclassified(100);
d(67);Bacteria_unclassified(67);
));
;
));Ruminiclostridium_5(100);
));
ied(67);
));
)0);Firmicutes_unclassified(100);

ied(100);
ied(67);
d(67);Bacteria_unclassified(67);
);Enterobacteriaceae(100);
50_group(100);
));
ied(100);
));
ied(100);
)0);Firmicutes_unclassified(100);
ied(67);
;
ied(100);
;
fied(100);Bacteria_unclassified(100);
));
));
));
ied(100);
;
));
;
classified(67);
;
ied(100);
;
;
ied(100);
));Campylobacteraceae(100);Campylobacter(100);
)0);Firmicutes_unclassified(100);
50_group(100);
;
fied(100);Bacteria_unclassified(100);

fied(100);Bacteria_unclassified(100);
;
;
));
;
);Enterobacteriaceae(100);
a_unclassified(100);Gammaproteobacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
ied(100);
));Anaerofilum(100);
;
;
ied(100);
ichaceae(100);Erysipelatoclostridium(100);
));
ied(100);
67);
;
;
;[Eubacterium]_ventriosum_group(100);
;
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(67);
));Ruminiclostridium_5(100);
;
ied(67);
;
;
));
;Firmicutes_unclassified(67);
ied(100);
;
ied(67);
;
ied(100);
ied(100);
ied(100);
));Ruminococcaceae_UCG-014(100);
ied(100);
ied(100);
ied(100);
ied(100);
;
;
;
);Campylobacteraceae(67);Campylobacter(67);
;

ied(67);
;Ruminococcaceae_UCG-009(67);
(100);
');

)0);Firmicutes_unclassified(100);
ichaceae(100);
));
;
fied(100);Bacteria_unclassified(100);
ied(100);
;
;
;
ied(100);
ctobacillus(67);
;
;Firmicutes_unclassified(67);
;
;
ied(100);
;
;
));Pseudoflavonifractor(100);
)0);Firmicutes_unclassified(100);
ied(100);
));
;Anaerotruncus(67);
;
ied(67);
ied(100);
;
ied(67);
;

ied(67);
;
;
;
;
;
;
ied(100);
;
ied(67);
ied(67);

;
));Ruminiclostridium_5(100);
;
ied(100);
aceae(67);Eggerthella(67);
));
;
;
;
fied(100);Bacteria_unclassified(100);
;

;
;
;
ied(100);
;Firmicutes_unclassified(67);
;Oscillibacter(67);
ichaceae(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
;
ied(100);
;
;
ied(100);
;
ichaceae(100);
;
;
);Leuconostoc(100);
;
);Enterobacteriaceae(100);Trabulsiella(100);
ied(100);
ied(100);
;
ied(100);
ied(100);
;
Firmicutes_unclassified(67);
;
;
));
;
ied(100);

;
;
;
ied(100);
));
d(67);
;
;
));

;
));
));
;
;
);Enterobacteriaceae(100);Cosenzaea(100);
);Enterobacteriaceae(100);Trabulsiella(100);
;
);Enterobacteriaceae(100);Trabulsiella(100);
d(67);Bacteria_unclassified(67);
fied(100);Bacteria_unclassified(100);
50_group(67);
;
;
ied(100);
));
;
;
;
;
;
));Pseudoflavonifractor(67);
;
fied(100);Bacteria_unclassified(100);
ed(67);
ied(100);
;
;
;
;
;

));
;
));Ruminiclostridium_5(100);
;
));Ruminiclostridium_5(100);

;
));
00);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
67);
ied(100);
ae(100);
;
ctobacillus(67);
));Campylobacteraceae(100);Campylobacter(100);
));

;
ified(67);
;
ied(100);
));
;
;
;
));
ied(100);
ied(100);

;
;
;
00);Firmicutes_unclassified(100);
;
;Firmicutes_unclassified(67);
;
d(67);
;
));
ied(67);
ied(67);
;
00);Firmicutes_unclassified(100);
ied(100);
;
;
;
;
));
;
ied(67);
));

aceae(100);Ochrobactrum(67);
;
;
;
;
ied(67);
;
;
ied(100);
));Anaerotruncus(100);
));
;
));Anaerofilum(100);

;
;
));
ied(67);
));[Eubacterium]_coprostanoligenes_group(100);
)0);Firmicutes_unclassified(100);
));
;
;
;
;
)0);Firmicutes_unclassified(100);
ied(67);
;
;
ied(100);
;
;
ied(100);
;Firmicutes_unclassified(67);
;
ied(100);
));Ruminiclostridium_5(100);
;
;
;
;
ied(67);
;
));Anaerotruncus(100);
));Anaerotruncus(100);
)0);Firmicutes_unclassified(100);

50_group(100);
));Ruminiclostridium_5(100);
));
;
;Firmicutes_unclassified(67);
(100);
));
;Firmicutes_unclassified(67);
;
ied(100);
00);Firmicutes_unclassified(100);
00);Firmicutes_unclassified(100);
00);Firmicutes_unclassified(100);
;
));
;
ied(100);
));
;
));
;Firmicutes_unclassified(67);
;
));Pseudoflavonifractor(100);
;
;
));
;
ied(67);
00);Firmicutes_unclassified(100);
iaceae(67);
;
ied(67);
;
50_group(100);
;
;
;
;
;
;
ied(100);
;

ied(100);
00);Firmicutes_unclassified(100);
;

ied(100);
;
;
fied(100);Bacteria_unclassified(100);
;
;
;
;
));
;
));Ruminiclostridium_5(100);
ied(100);
;
;
ied(100);
ified(100);
ichaceae(100);Erysipelatoclostridium(100);
fied(100);Bacteria_unclassified(100);

)0);Firmicutes_unclassified(100);
;

)0);Firmicutes_unclassified(100);
ied(100);
;
ied(100);
;
;
;
;
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
));
));Anaerotruncus(100);
fied(100);Bacteria_unclassified(100);
ied(100);
;
));Ruminococcaceae_UCG-014(100);

ied(100);
nclassified(100);
));Ruminiclostridium_5(100);
ied(100);
ied(100);
;
ied(100);
;

ified(100);
;
;Ruminiclostridium_5(67);
](67);
ied(100);
;
;
));
ied(100);
;
));
;
;
));
ied(100);
));Ruminococcaceae_UCG-013(67);
ied(67);
;
ied(100);
);Weissella(100);
;
;
;
;
ied(67);
;
;
;
;
ied(67);
ied(100);
;
00);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
;
ied(67);
ied(100);
;
ied(100);
ied(100);
;
;
;
;
;

;
;
;
;
fied(100);Bacteria_unclassified(100);
;
)0);Firmicutes_unclassified(100);
;
;
;
;
ied(100);
;
;
;
ied(100);
;
));Ruminococcaceae_UCG-014(100);
ied(100);
));
;
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
));
ied(100);
;
;
)0);Firmicutes_unclassified(100);
ied(100);
));
;
;
)0);Firmicutes_unclassified(100);

;
;
;
;
ied(100);
)0);Firmicutes_unclassified(100);
));Anaerofilum(100);
;
));
ied(100);

fied(100);Bacteria_unclassified(100);
ified(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
;
;Pseudoflavonifractor(67);
;
.actobacillus(100);
fied(100);Bacteria_unclassified(100);
;
));Ruminiclostridium_5(100);
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
));
;
));Ruminiclostridium_9(67);
.actobacillus(100);
ied(67);
ified(100);
));Ruminiclostridium_5(100);
ified(100);
;
;
;
;
ied(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
));Ruminiclostridium(100);
;
ied(100);
;
;
;
ichaceae(100);Erysipelatoclostridium(100);
ied(100);
;
;Firmicutes_unclassified(67);
;[Eubacterium]_ventriosum_group(100);
;
;
Firmicutes_unclassified(67);
ified(100);
.actobacillus(100);
));
));Oscillibacter(100);

);
)0);Firmicutes_unclassified(100);
;
));[Eubacterium]_coprostanoligenes_group(100);
ied(100);
1012(100);
)0);Firmicutes_unclassified(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
;
)0);Firmicutes_unclassified(100);
(100);
;
;
;Lachnoclostridium(100);
;
);
));Pseudoflavonifractor(100);
ied(100);
)0);Firmicutes_unclassified(100);
naceae(67);Turicibacter(67);
ified(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
;
;
ichaceae(100);Turicibacter(100);
ied(67);
;
;
;
;
;
ied(100);
));Ruminococcaceae_UCG-009(67);
));Ruminococcaceae_UCG-009(100);
;
;
;
;
);
)0);Firmicutes_unclassified(100);
ied(100);

ebacteriales_unclassified(100);
;

;
;
;
;Streptococcus(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
));Pseudoflavonifractor(100);
;
;
ied(100);
;
;
;
));
));
ied(100);
ied(100);
ied(100);
;
;
ied(100);
));
)0);Firmicutes_unclassified(100);
));Ruminococcaceae_UCG-009(100);
;
;
(100);
;
naceae(67);
));Pseudoflavonifractor(100);
));
nclassified(100);
));Flavonifractor(100);
;
;
;
;
richaceae(100);Erysipelatoclostridium(67);
));
ied(100);
));Ruminococcaceae_UCG-009(67);
;

ied(67);
50_group(100);

50_group(100);
));
;
;
ied(100);
;Tyzzerella_3(100);
(100);
)0);Firmicutes_unclassified(100);
ied(100);
a_unclassified(100);Gammaproteobacteria_unclassified(100);
actobacillus(100);
;Firmicutes_unclassified(67);
));
ichaceae(100);Erysipelatoclostridium(100);
ichaceae(100);Erysipelatoclostridium(100);

ichaceae(100);Turicibacter(100);
)0);Firmicutes_unclassified(100);
));
;
;

)0);Firmicutes_unclassified(100);
;
;
));
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
;
ied(100);
;
;
ied(67);
));
));Ruminiclostridium_5(100);
));Anaerotruncus(100);

;
));[Eubacterium]_coprostanoligenes_group(100);
;
;
;
));

;
;
;
ied(100);
;
;
;
;
;
;
;
;
0);Actinobacteria_unclassified(100);
ied(67);
;
;
;
ichaceae(100);Erysipelatoclostridium(100);
;
;
;
;
fied(100);Bacteria_unclassified(100);
));
;
ied(100);
);Enterobacteriaceae(100);Cosenzaea(100);
));
));
;
;
;
;
;
;
ied(100);
ied(100);

));
));Ruminiclostridium_5(100);
;
;
ied(100);
;
d(67);Bacteria_unclassified(67);
ied(100);
;

;
;
;
ied(100);
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
ied(100);
;
ied(100);
;
;
);Enterobacteriaceae(100);
;
));Ruminococcaceae_UCG-009(100);
ied(100);
;
;
;

;

));
;
;

(100);
;
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
));
;
ichaceae(100);
));
)0);
;[Eubacterium]_ventriosum_group(100);

ichaceae(100);
)0);Firmicutes_unclassified(100);
ied(100);
));
ichaceae(100);Erysipelatoclostridium(100);

ichaceae(100);Erysipelatoclostridium(100);
a_unclassified(100);Gammaproteobacteria_unclassified(100);
));
ied(100);
;
)0);Firmicutes_unclassified(100);
;

;
;
));Ruminiclostridium_5(100);
;
));Ruminiclostridium_5(100);
;

));
;
));
;
));
));
));
;
fied(100);Bacteria_unclassified(100);

));
));

));Oscillibacter(100);

;
ied(100);
;
;
ied(100);

ied(100);
fied(100);
));
)0);
ified(100);
(100);
));
;

)0);

));
ied(100);
.actobacillus(100);
.actobacillus(100);
));Ruminiclostridium_9(100);
;
));
));
;
(100);
)0);Firmicutes_unclassified(100);
ied(100);
ichaceae(100);Incertae_Sedis(100);

ied(100);
;
;
));
ied(100);
ied(100);

;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
a_unclassified(100);Gammaproteobacteria_unclassified(100);
ichaceae(100);
;
)0);
)0);
;
;
;

;
;
;
;
)0);

;
ied(100);
fied(100);Bacteria_unclassified(100);

);Enterobacteriaceae(100);Trabulsiella(100);
));
)0);Firmicutes_unclassified(100);
;
;
ied(100);
;
;
ied(100);
;
ied(100);
;
ied(100);

ied(100);
;
)0);
ified(100);
ied(100);
;
a_unclassified(100);Gammaproteobacteria_unclassified(100);
;
ified(100);
;
;
;
50_group(100);
;
ied(100);
));Ruminococcaceae_UCG-009(100);
ied(100);
));
;
fied(100);
fied(100);
;

ied(100);
;
ied(100);
;
;
;
));
ied(100);
));
;

));Ruminococcaceae_UCG-009(100);
)0);
;
(100);
)0);Firmicutes_unclassified(100);
ied(100);
(100);
;

;
));
ied(100);
fied(100);
));
)0);
));
;

;
;
));
));
fied(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
;
)0);Firmicutes_unclassified(100);
;
ified(100);
steurellaceae(100);
;
;
;
;Epulopiscium(100);

;
;
(100);
;
));
;
));Ruminiclostridium_5(100);

;
;
)0);Firmicutes_unclassified(100);

ied(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
));
;
)0);Firmicutes_unclassified(100);

ied(100);

));
ied(100);

;
;
ied(100);
;
));
)0);
));
));Anaerofilum(100);

));
));
;

ified(100);

;
ied(100);
));
;
;
;
));
)0);Firmicutes_unclassified(100);
ied(100);

;
;
;
;
));
;
;
ied(100);
));

;
));
;
));
;
.actobacillus(100);

)0);Firmicutes_unclassified(100);
));
;
));
));
;
;
ied(100);
));
;
ied(100);
));
ied(100);
));
ied(100);
)0);

;
teriaceae(100);Eggerthella(100);
ied(100);
ied(100);

));
));
));Ruminiclostridium_5(100);
ied(100);

ied(100);
ied(100);
));
ied(100);

ied(100);
));
;
fied(100);Bacteria_unclassified(100);
));
;
;
));Ruminiclostridium(100);

;
;

;
;
));Ruminococcaceae_UCG-009(100);
)0);Firmicutes_unclassified(100);
;
;
)0);Firmicutes_unclassified(100);
));
)0);Firmicutes_unclassified(100);
)0);
.actobacillus(100);
ied(100);
ied(100);
ied(100);
;
;
));
));
)0);
ified(100);
ied(100);

;
;
;

ied(100);
;
;
));
;
;
;
;
;
ied(100);
));Ruminiclostridium_9(100);
;
));Ruminiclostridium_5(100);

;
));

));

;

;
;
));
.actobacillus(100);

;
ied(100);
ied(100);
));
;
ified(100);
));Flavonifractor(100);
;
));Anaerotruncus(100);
ied(100);
50_group(100);
ied(100);

;
;
;
;
;
;

;
)0);
));
;
)0);Firmicutes_unclassified(100);
;Anaerostipes(100);
));
;
;
ied(100);
));
(100);
));

ied(100);
;
));
));
;

;
;
;
;
;

));
));

));Ruminiclostridium_5(100);
));Anaerotruncus(100);
)0);
)0);Firmicutes_unclassified(100);
));Ruminococcaceae_UCG-008(100);
ied(100);
));
));Ruminiclostridium_5(100);
;
;
));
;
));

));
;
;
;
;
));[Eubacterium]_coprostanoligenes_group(100);
;
ied(100);
));
));
ied(100);
));Ruminococcaceae_UCG-009(100);
;

;
));
;
));

));[Eubacterium]_coprostanoligenes_group(100);
));
));

;

;

ied(100);
;
ied(100);
ied(100);
ied(100);

)0);Firmicutes_unclassified(100);
;
ied(100);
fied(100);

ied(100);
ied(100);
ied(100);
ied(100);
;
));
ied(100);
));Anaerotruncus(100);
;
));Ruminiclostridium(100);
ied(100);

));Anaerotruncus(100);
;
;
;
;
ied(100);
));
ied(100);
));
ied(100);
));
;
ied(100);
ied(100);
;
ied(100);
;Lachnospiraceae_UCG-003(100);
));Campylobacteraceae(100);Campylobacter(100);
;
;
;
));

ied(100);
ied(100);
;
;
;
;
;
ichaceae(100);Turicibacter(100);
;
ied(100);
;
;
;
ied(100);
ied(100);
);Enterobacteriaceae(100);
;

ied(100);
));Ruminiclostridium_5(100);
ied(100);
));Campylobacteraceae(100);Campylobacter(100);
;
;
;

ied(100);
;
ied(100);
));
;
;
;
));
));
;
;
;
;
;

;
;
;
;
));Ruminiclostridium_5(100);
));

));
;
50_group(100);
;
;
;
));
;

));
;
;
));
;
;
;
;

));
));
));
));
;
;

;
00);Firmicutes_unclassified(100);
ied(100);
;
ied(100);
ified(100);
;
ied(100);
;
;
;
ied(100);
));
;
));
;
ied(100);
;
;
;
;
ied(100);

;
00);Firmicutes_unclassified(100);
ied(100);
;
;
;
ied(100);
));
;
;
;
ified(100);
));
;
;
50_group(100);

;
ied(100);
;
;
;
ified(100);
;
;
ied(100);
;
;
;
;
;
ied(100);
;
;
;
;
;
;
(100);

));
;
;
ied(100);
;
));
;

ichaceae(100);Erysipelatoclostridium(100);
));
;
;
));
ied(100);
));
));Anaerofilum(100);
ified(100);
;

;
));Campylobacteraceae(100);Campylobacter(100);
;
;
ied(100);
ied(100);
));
)0);Firmicutes_unclassified(100);
));
));
));
));
));
;
;
;
));
;
;
)0);
ied(100);
;
;
ied(100);
;
));
;
));

)0);Firmicutes_unclassified(100);
;
;
;
));Ruminiclostridium_5(100);
;
;

));
));Ruminiclostridium_5(100);
));Ruminococcaceae_UCG-014(100);
ied(100);
;
;
ied(100);
;
));
));Anaerotruncus(100);
));
;

fied(100);Bacteria_unclassified(100);
;
;Streptococcus(100);
);Enterobacteriaceae(100);
;
;
;

ied(100);

;
;
ied(100);
;
;
;
;
;
;
;
;
ied(100);
;
;
;
;
ied(100);
)0);

;
));
));Pseudoflavonifractor(100);
;

ied(100);
));
ied(100);
)0);Firmicutes_unclassified(100);
;
));
));
;
ied(100);
)0);

;
ied(100);
;
;
;
;

;
;Lachnoclostridium(100);
;

;
);Enterobacteriaceae(100);
;
));
;
;
;

;
)0);
;
;
;
ied(100);

ied(100);

;
;

iales_unclassified(100);
;
));Ruminiclostridium_5(100);
;

));

));
;
;
;
));
));
ied(100);
;
;
ied(100);
;
;
;
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
;
;

;
ied(100);
;
;
;
;
ied(100);
ied(100);
fied(100);Bacteria_unclassified(100);
;
)0);Firmicutes_unclassified(100);
)0);
ied(100);
;
));
));
;Streptococcus(100);
ied(100);
;
;
ied(100);

;
ıe(100);
;

;
;
;
;
)0);Firmicutes_unclassified(100);
));
;
));Ruminiclostridium_5(100);

ied(100);
;
;
ied(100);
;
));
));
));Pseudoflavonifractor(100);
ied(100);

;
fied(100);
;

;
));
ied(100);
;
;
;
;
ied(100);
)0);
;
)0);Firmicutes_unclassified(100);
));
;
)0);Firmicutes_unclassified(100);
ied(100);
;
));
;

));
ied(100);
;

;

;

;

ied(100);
));
fied(100);
;
;
;

));
;
;
;
;
ied(100);
;
;
ied(100);
ied(100);
;
));
));
;
;Shuttleworthia(100);
));
ied(100);
;
ied(100);
));
));Campylobacteraceae(100);Campylobacter(100);
));

fied(100);Bacteria_unclassified(100);
));
;
));
));
));
;
;
;
;

;
;

;
;
;
ied(100);
));Ruminiclostridium_5(100);
;
ied(100);
ied(100);
;
;
;
;
)0);
50_group(100);

;
;
ied(100);
;
;
;
;
;
;
;
fied(100);Bacteria_unclassified(100);
;
ied(100);
ied(100);
;
;
;
;
;
;
));
;

));
ied(100);
;
;
ied(100);
ied(100);
;

)0);
;
ied(100);
ied(100);
ied(100);
;Eisenbergiella(100);
ied(100);
;
;
;
;
;
;

));
;
;
);Campylobacteraceae(100);Campylobacter(100);
)0);Firmicutes_unclassified(100);

;
));Ruminiclostridium_5(100);
);Campylobacteraceae(100);Campylobacter(100);
ied(100);
ied(100);
)0);
ied(100);
));
ied(100);
;
;
;
);Campylobacteraceae(100);Campylobacter(100);
));
));
ied(100);
));
;
;
));

;

;

;

;
;
;Lachnoclostridium(100);
ied(100);
;
;
));

;
;
));

));
00);Firmicutes_unclassified(100);

));
fied(100);
ied(100);
00);Firmicutes_unclassified(100);
;
;
;
ied(100);
;
;
));

00);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
ied(100);
;

;
;
));
;
;
ied(100);
;
;
00);Firmicutes_unclassified(100);
));
));
oroplast_unclassified(100);
));
;

;
;
;

;
)0);
));
));Flavonifractor(100);
)0);Firmicutes_unclassified(100);
;
;
));
));
;
));
;

;

;
;
)0);Firmicutes_unclassified(100);
ied(100);
ichaceae(100);
;
;
;
;

;
)0);Firmicutes_unclassified(100);
));
);Enterobacteriaceae(100);Cosenzaea(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
;
));
));

)0);
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
ified(100);
));
;

)0);Firmicutes_unclassified(100);

;
)0);Firmicutes_unclassified(100);
;

));
));Oscillospira(100);
50_group(100);
teriaceae(100);Eggerthella(100);
fied(100);Bacteria_unclassified(100);
;
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
;
));
));
;
ied(100);
;
;
));
ied(100);
;
ied(100);
;
));

;
));
;
;
;
fied(100);Bacteria_unclassified(100);
;
ied(100);
ied(100);
;
;
ied(100);

;
;

));Ruminiclostridium_5(100);
;Streptococcus(100);
;

;

;
ied(100);

;
ied(100);
;
;
;
;
));Ruminiclostridium_5(100);
));
;
ied(100);
;
;
ied(100);
;Lachnoclostridium(100);
;
;
;
;
));
)0);Firmicutes_unclassified(100);
));
));
;

));Pseudoflavonifractor(100);
;
ified(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);

;

ied(100);
));
));
));
ied(100);
));
ied(100);

));
;
));

;
ified(100);
00);Firmicutes_unclassified(100);
;
ified(100);
ied(100);
00);
;
ified(100);

;
;
ied(100);
ied(100);
));
;
;
ied(100);
;
00);

ified(100);
ied(100);
));Anaerotruncus(100);

;
ied(100);
));
));

));
ied(100);
ied(100);
));
;

;
;
;

fied(100);
)0);Firmicutes_unclassified(100);

;
;
;
ied(100);
));

;
;

)0);Firmicutes_unclassified(100);
ied(100);
)0);
bacteriaceae(100);
;
)0);Firmicutes_unclassified(100);
));Anaerotruncus(100);
ied(100);
)0);
));Anaerotruncus(100);
));
;
;
));Anaerotruncus(100);
;
)0);
)0);Firmicutes_unclassified(100);
;
));
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
)0);
));
)0);
ied(100);
)0);
));
)0);Firmicutes_unclassified(100);
)0);
;
;Streptococcus(100);
;
;
;

ichaceae(100);Erysipelatoclostridium(100);

));Ruminococcaceae_UCG-009(100);
;
;
;
;
;
;
;
;
;
;
ied(100);
)0);Firmicutes_unclassified(100);
fied(100);
;
;

;
;
;
;
;
;
teriaceae(100);
;
ified(100);
;
)0);
ified(100);
;
;
)0);
;
ified(100);
;
;
ied(100);
.actobacillus(100);
)0);
)0);
;
ified(100);
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);

;
)0);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
ied(100);
ichaceae(100);
actobacillus(100);
ied(100);
));
;
;
ied(100);
)0);Firmicutes_unclassified(100);
;
;
;
)0);
));Anaerotruncus(100);
));
));
;
ied(100);
ied(100);
fied(100);

ied(100);
fied(100);Bacteria_unclassified(100);
;
ied(100);
)0);
;
));Anaerotruncus(100);
));
)0);
a_unclassified(100);
;

ied(100);
;
;

;
ied(100);
));
;
;
;
;
ied(100);
;
));Ruminiclostridium_5(100);

));
;
ied(100);
;
;
;
)0);
;
ied(100);
ied(100);
ied(100);
;
;
;
);Enterobacteriaceae(100);Cosenzaea(100);
;
);Enterobacteriaceae(100);Cosenzaea(100);
;
;
;
);Enterobacteriaceae(100);
));
(100);
);Enterobacteriaceae(100);
;
fied(100);Bacteria_unclassified(100);
;
;
));
ied(100);
));
ied(100);
ied(100);

ied(100);
;

)0);
;

));Ruminiclostridium(100);

;
;
;
));
;
ified(100);
;
;
));Campylobacteraceae(100);Campylobacter(100);
;
;
ied(100);
;
;
;
ied(100);
;
;
ied(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
;Streptococcus(100);
;Streptococcus(100);
)0);
;
));Ruminococcaceae_UCG-009(100);
_unclassified(100);Epsilonproteobacteria_unclassified(100);

;

;
ified(100);
;

;
;
)0);Firmicutes_unclassified(100);
;

ied(100);
;
;
));
50_group(100);
;
;
;
;
;
ied(100);
));Ruminococcaceae_UCG-014(100);
);Enterobacteriaceae(100);
;
));Ruminococcaceae_UCG-009(100);
;
;
ied(100);
;
;
;
;
ied(100);
ied(100);
;
));Ruminiclostridium_5(100);
00);
;
ied(100);
ied(100);
ied(100);
;
;
;
;
ied(100);
;
;
ied(100);
));Ruminiclostridium_5(100);
ied(100);
;
));
));
));
ied(100);
));

;
));
_unclassified(100);Epsilonproteobacteria_unclassified(100);
));
;
));

;
;
));Anaerofilum(100);

;
));
ied(100);
));Ruminiclostridium(100);
ied(100);
;
));
;
;
00);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
ied(100);
;
;
;
));
;
));Ruminiclostridium_5(100);
;
ied(100);
ied(100);
));
));
));
ied(100);
ied(100);
;
;
;
;
;
;
));
));

;
;
;
;
fied(100);Bacteria_unclassified(100);
ied(100);
;
ied(100);
));
));
.actobacillus(100);
;
;
;
ied(100);
;
;
)0);
ied(100);
;
;
));

;
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
fied(100);
;
;
;
;
;
));
teriaceae(100);Eggerthella(100);
;

)0);
;
;

;
));
);Enterobacteriaceae(100);
)0);

ied(100);
;
ied(100);
ied(100);
fied(100);
;
;
fied(100);
;
;
;
ied(100);
fied(100);Bacteria_unclassified(100);
;
)0);
50_group(100);
;
)0);Firmicutes_unclassified(100);
;
50_group(100);

;
;
)0);
;
fied(100);
ied(100);
;
));
;
fied(100);Bacteria_unclassified(100);
;
;
fied(100);Bacteria_unclassified(100);
ied(100);
));Pseudoflavonifractor(100);
fied(100);Bacteria_unclassified(100);
));Campylobacteraceae(100);Campylobacter(100);
;
;
;
ied(100);
ied(100);
;
fied(100);
;
)0);

;
;
ied(100);
));Ruminiclostridium_5(100);
;
)0);
ied(100);
));
));
));
;
;
;
;
;
;
ied(100);
)0);Firmicutes_unclassified(100);

));
ied(100);
));[Eubacterium]_coprostanoligenes_group(100);
;
;
;
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
;
;
;
;
;
ied(100);
));
ied(100);
;

;

));Ruminococcaceae_UCG-014(100);
));
ied(100);
;

));

;
));Ruminiclostridium_5(100);
;
;
;
)0);
;
;
)0);
ied(100);
;
;
;
;
ied(100);
;
;
;
)0);
;
;
ied(100);
;
;
));
;
ied(100);

ied(100);
;
ied(100);

;
;
;
;
;
;
;
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
;
ied(100);
;
;

;
;
;

;
));
));
;
ied(100);
)0);
)0);Firmicutes_unclassified(100);
));
));Intestinimonas(100);
ied(100);
));
));
));
;
;
;
;
;

;
;
;
));
;
ied(100);
)0);
;
ied(100);
ied(100);
;
;

;
ied(100);
;
));
;
));
;
));
;
;

;
;
ied(100);
;
;
)0);Firmicutes_unclassified(100);
;
ied(100);
;

;
;
ied(100);
;
ied(100);
;
fied(100);Bacteria_unclassified(100);
;
;
));[Eubacterium]_coprostanoligenes_group(100);
;
;
;

;
;
;
;
ied(100);
;
));

;
;
));
));Intestinimonas(100);
;
ied(100);
;
;
;
;
)0);
;
;
)0);Firmicutes_unclassified(100);
ied(100);

)0);Firmicutes_unclassified(100);
;
;Coprococcus_1(100);
;

;
ied(100);
));
));
;
;
;
;
;
;
;
;

;

;
;
;
)0);Firmicutes_unclassified(100);
;
));
;Eisenbergiella(100);
;
));
;
));

ied(100);

;
;
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);
ified(100);
)0);
;Streptococcus(100);
;
ied(100);
;
;Streptococcus(100);
;Streptococcus(100);

;
(100);
;
;Streptococcus(100);
.actobacillus(100);
;Lactococcus(100);
;
));
));
;
;
;
;
·ichaceae(100);Erysipelatoclostridium(100);
)0);Firmicutes_unclassified(100);
;
fied(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);
;Lachnospiraceae_FCS020_group(100);
ified(100);
)0);Firmicutes_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);
;
));
ied(100);
;

;
;
·ichaceae(100);Incertae_Sedis(100);
;
;
));
;
;
)0);Firmicutes_unclassified(100);
ied(100);
;

;
;
));
;
ied(100);
;
;
ied(100);
ied(100);
;
ied(100);
));Ruminococcaceae_UCG-009(100);
));
));
ichaceae(100);Erysipelatoclostridium(100);
)0);
fied(100);
fied(100);
ied(100);
;
;
;
;
;
;
fied(100);Bacteria_unclassified(100);
;
ied(100);
;

ied(100);
ied(100);
;
;
ied(100);
;
;
;
;

teriaceae(100);
teriaceae(100);

;
ied(100);
ied(100);
;

));
)0);
;
;
;
ied(100);
;
ied(100);
;
;
ied(100);
;
;

;
ied(100);
));
)0);Firmicutes_unclassified(100);
;
));

;
;
ified(100);
;
;
));Pseudoflavonifractor(100);
;
;
ied(100);
;
;
;
kholderiaceae(100);Ralstonia(100);

;
;
));
;
;
;
;
;
));
;
));Pseudoflavonifractor(100);
ıe(100);

;
00);Christensenellaceae_R-7_group(100);
;
;
eriaceae(100);

)0);
;
;
;

ied(100);
ied(100);
;

;
;
;
;
;
ied(100);
;

ied(100);
;

ied(100);
;
ied(100);
;
;Lachnoclostridium(100);
;
;

;
;
)0);Firmicutes_unclassified(100);
ied(100);
)0);
ied(100);
fied(100);
;
ied(100);
;
;
;
;

));Ruminiclostridium_5(100);
;
;
ied(100);
;
;

;
));
;
));Ruminiclostridium_5(100);
;
;
ied(100);
;
ied(100);
;
;

fied(100);Bacteria_unclassified(100);
;
ied(100);
;
;

fied(100);
;
;
)0);
)0);Firmicutes_unclassified(100);
ied(100);
;
;
)0);Firmicutes_unclassified(100);
;
ified(100);
)0);Firmicutes_unclassified(100);

;
ified(100);
fied(100);Bacteria_unclassified(100);
)0);
;
;
)0);Firmicutes_unclassified(100);
)0);
));

ied(100);
ified(100);
ied(100);
)0);

;
;
;

)0);
;
;
;
));
fied(100);
;
;
));
));
));Ruminiclostridium_5(100);
ified(100);
;

));
));Ruminiclostridium_5(100);
ied(100);

ied(100);
;
;
));
;
;
;
));
ified(100);

ied(100);
));
;
;

;
ied(100);

));Ruminiclostridium_5(100);
;

;
;
;
;
ied(100);
;

;
;
;
));Anaerotruncus(100);
nclassified(100);
));
));

)0);

));
));
;
;
;
ied(100);
;
;
;
;
;
;
ied(100);
));
ied(100);
fied(100);Bacteria_unclassified(100);
;
;
;
;
));
));
));
;
ied(100);

;
;

;
));
;
;
));

;
;
;
;

;
));Ruminiclostridium_5(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
;
;
ied(100);
;
;
ied(100);
ied(100);

;
;
ied(100);

;
;
;
;
ied(100);
;
;
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);

;
));
ied(100);
;
;
ied(100);

;
));Ruminiclostridium_5(100);
)0);
;
;

ied(100);
ichaceae(100);
;
;
));
)0);Firmicutes_unclassified(100);

));
;
teriaceae(100);

));
));Pseudoflavonifractor(100);
));
ied(100);
;
;
;
;
ied(100);
;
;
ied(100);
;
;
;
;

;
ied(100);
;
;
;
ied(100);
;
;
;
;
;
;
ied(100);

)0);Firmicutes_unclassified(100);
ied(100);
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
ied(100);
;
;
;
ied(100);
ıe(100);
ıe(100);
(100);
;
;
;

;
;
;
;
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
)0);Firmicutes_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
;
;

;
;
ıamonadaceae(100);Aquabacterium(100);
;
eriaceae(100);
;
ied(100);

;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;
;
;
ied(100);

;
;
;
;
;
));Ruminiclostridium_5(100);
));
));Ruminiclostridium_5(100);
;
ied(100);
ied(100);
;
;
;
;
teriaceae(100);

;

;
;
;
ied(100);
;
;
;

;
;
;

ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
;
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
));
ied(100);
;
fied(100);Bacteria_unclassified(100);
;
;
fied(100);Bacteria_unclassified(100);
;
)0);Firmicutes_unclassified(100);
;
;
)0);Firmicutes_unclassified(100);
;
;
ied(100);
;
;
;
ied(100);
));Pseudoflavonifractor(100);
ied(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
;
;
ied(100);
;
;
;
;
;
;
ied(100);
;
ied(100);

));
;
ied(100);
;
;Coprococcus_1(100);
;
ied(100);
));
ied(100);
;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
;
;
));
ied(100);
)0);Firmicutes_unclassified(100);
;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
));
;
;
));
;
));Ruminiclostridium_5(100);
)0);Firmicutes_unclassified(100);
;
;
ied(100);
ied(100);
));Anaerotruncus(100);
ebacteriales_unclassified(100);
ebacteriales_unclassified(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
ebacteriales_unclassified(100);
;
;Streptococcus(100);

ified(100);
(100);
)0);Firmicutes_unclassified(100);
;Streptococcus(100);
ified(100);
ified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;Streptococcus(100);
));Pseudoflavonifractor(100);
));
ified(100);
;
;
));
;
ied(100);
;
)0);Firmicutes_unclassified(100);
)0);Thermoactinomyces(100);
;
;
teriaceae(100);Eggerthella(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
));
)0);Firmicutes_unclassified(100);
ied(100);
));Ruminiclostridium_5(100);
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
ichaceae(100);
;
;
ied(100);
;
;
));
ied(100);
ied(100);
ıe(100);Asaccharospora(100);
;
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);

ied(100);
ied(100);
ied(100);
));
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
;
;
;
;
;
;
;
;
;
;
;
;
ied(100);
ied(100);
ied(100);
;
;
)0);Firmicutes_unclassified(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
;
;
));
;
;
;
ied(100);
;
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;
;
));

;
;
;Lachnoclostridium(100);
ied(100);
ied(100);
;
ied(100);
ied(100);
;
ied(100);
ied(100);
;
;
));
;
ied(100);
;
;
ied(100);
ied(100);
ied(100);
;
ied(100);
ied(100);
;
;
ied(100);
;
ied(100);
);Enterobacteriaceae(100);Cosenzaea(100);
;
;
;
fied(100);Bacteria_unclassified(100);
;
;
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
ied(100);
;
ied(100);
));
;
));Ruminococcaceae_UCG-009(100);

;
));
));
ied(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
));Ruminiclostridium_5(100);
;
));Anaerotruncus(100);
));
;
;
;
(100);
;
;
;
ied(100);
;
;Eisenbergiella(100);
;
;
));
));
;
)0);Firmicutes_unclassified(100);
;
;
;
;
ied(100);
ied(100);
;
;
;
;
;
;
ied(100);
;
));Pseudoflavonifractor(100);
;

;
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
;
ied(100);
;
;
;
;
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
(100);
;Streptococcus(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
));
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
.actobacillus(100);
.actobacillus(100);
)0);Firmicutes_unclassified(100);
ified(100);
(100);
)0);Firmicutes_unclassified(100);
ified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
));
ichaceae(100);
ichaceae(100);
)0);Firmicutes_unclassified(100);

;
)0);Firmicutes_unclassified(100);
));
ified(100);
ichaceae(100);
));
;
ales_unclassified(100);
ified(100);
fied(100);Bacteria_unclassified(100);
;
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
ied(100);
));
ied(100);
ied(100);
ied(100);
));
));
));
.actobacillus(100);
));Ruminococcaceae_UCG-009(100);
));Ruminiclostridium(100);
ied(100);
ied(100);
ified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
));
));
ied(100);
));
));
ied(100);
ied(100);
;
;
ied(100);
ied(100);
;
ied(100);
));
;

ied(100);
));
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
;
ied(100);
;
));Pseudoflavonifractor(100);
ied(100);
));Ruminiclostridium_5(100);
ied(100);
ied(100);
ied(100);
;
;
ied(100);
;
));
;
ied(100);
;
;
ichaceae(100);Turicibacter(100);
));Ruminiclostridium_5(100);
;
)0);Firmicutes_unclassified(100);
;
;Proteiniclasticum(100);
));Campylobacteraceae(100);Campylobacter(100);
nclassified(100);Proteobacteria_unclassified(100);
;
ied(100);
fied(100);Bacteria_unclassified(100);
));
;
ied(100);
;
;
;
));[Eubacterium]_coprostanoligenes_group(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
));Pseudoflavonifractor(100);
ied(100);
ied(100);

fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
(100);
(100);
)0);Firmicutes_unclassified(100);
));Ruminiclostridium(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
));
ied(100);
));
ied(100);
ified(100);
;
));[Eubacterium]_coprostanoligenes_group(100);
));
));
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ichaceae(100);
;
;
ied(100);
ied(100);
;
;
;
ied(100);
;
ied(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
;
));
;
ied(100);
;
;
;
ied(100);
fied(100);Bacteria_unclassified(100);
microbiaceae(100);
ied(100);

));
fied(100);Bacteria_unclassified(100);
));
ied(100);
));Pseudoflavonifractor(100);
ied(100);
));
));
));
;
));
));
));
ied(100);
ied(100);
ied(100);
));
));
));
;
;
;
;
;
));Anaerofilum(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ified(100);
;Streptococcus(100);
;Streptococcus(100);
ified(100);
)0);Firmicutes_unclassified(100);
;
50_group(100);
ichaceae(100);Incertae_Sedis(100);
));
)0);Firmicutes_unclassified(100);
ied(100);
));
)0);Firmicutes_unclassified(100);

ied(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
;
));
));Anaerotruncus(100);
));Anaerofilum(100);
;
ied(100);
));
ied(100);
;
;
));
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
;
;
;
ied(100);
));
ied(100);
;
));
ied(100);
));Anaerotruncus(100);
));
)0);Firmicutes_unclassified(100);
));
ied(100);
ied(100);
ied(100);
));
));
));
));
ied(100);
ied(100);
));
));
ied(100);
ied(100);

));
ied(100);
));
ied(100);
));
));
ied(100);
ied(100);
;
ied(100);
));
));
;
ied(100);
;
)0);Firmicutes_unclassified(100);
;
));Flavonifractor(100);
ied(100);
ied(100);
ied(100);
ied(100);
));
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
ified(100);
)0);Firmicutes_unclassified(100);
.actobacillus(100);
));
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
;Shuttleworthia(100);
fied(100);Bacteria_unclassified(100);
;
;
ied(100);
50_group(100);
));
;

;
fied(100);Bacteria_unclassified(100);
;
);Enterobacteriaceae(100);
);Enterobacteriaceae(100);Trabulsiella(100);
);Enterobacteriaceae(100);
);Enterobacteriaceae(100);
);Enterobacteriaceae(100);Cosenzaea(100);
fied(100);Bacteria_unclassified(100);
ied(100);
;
;
;
fied(100);Bacteria_unclassified(100);
;
));
;
;Lactonifactor(100);
ied(100);
;
;
));
));
;
));
fied(100);Bacteria_unclassified(100);
;
fied(100);Bacteria_unclassified(100);
;
));Pseudoflavonifractor(100);
));
ied(100);
ied(100);
));Anaerofilum(100);
));
));
));
ied(100);
;
;
);Enterobacteriaceae(100);
ied(100);
;
;
ied(100);
50_group(100);
));

));Anaerofilum(100);
;
ichaceae(100);
acteriaceae(100);Aquamicrobium(100);
iales_unclassified(100);
;
;
)0);Firmicutes_unclassified(100);
;
;
));
)0);Firmicutes_unclassified(100);
;
ied(100);
;
));
50_group(100);
50_group(100);
ied(100);
));
));
;
)0);Firmicutes_unclassified(100);
));Ruminococcaceae_UCG-008(100);
));Ruminiclostridium(100);
ied(100);
));
));Ruminiclostridium(100);
));
ied(100);
ied(100);
ied(100);
));Pseudoflavonifractor(100);
;
ied(100);
));
)0);Firmicutes_unclassified(100);
));
));
ied(100);
));[Eubacterium]_coprostanoligenes_group(100);
00);Catabacter(100);
;
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
ied(100);

;
;Cellulosilyticum(100);
ied(100);
;
ied(100);
));
));
ied(100);
));
ied(100);
));
ied(100);
));
ied(100);
50_group(100);
50_group(100);
ied(100);
50_group(100);
50_group(100);
50_group(100);
ied(100);
;
00);Firmicutes_unclassified(100);
));
;
;
ied(100);
fied(100);Bacteria_unclassified(100);
));
fied(100);Bacteria_unclassified(100);
;
));
ied(100);
;
;
;
));[Eubacterium]_coprostanoligenes_group(100);
ied(100);
fied(100);Bacteria_unclassified(100);
));Ruminococcaceae_UCG-014(100);
;
);Enterobacteriaceae(100);
;
;
);Enterobacteriaceae(100);
;
ied(100);

;
fied(100);Bacteria_unclassified(100);
;
;Streptococcus(100);
));
;
;Shuttleworthia(100);
));Ruminiclostridium_9(100);
;
;
;
;
;Eisenbergiella(100);
;
;
ichaceae(100);
;
;
));Ruminococcaceae_UCG-014(100);
));Ruminococcaceae_UCG-009(100);
;
ied(100);
;
ichaceae(100);
;
ied(100);
;
fied(100);Bacteria_unclassified(100);

ied(100);
fied(100);Bacteria_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
ied(100);
));
;
ied(100);
;
;
)0);Firmicutes_unclassified(100);
;
;
;

;
;
;
ichaceae(100);Erysipelatoclostridium(100);
;
ied(100);

ied(100);
ied(100);
;

(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);

;
)0);Firmicutes_unclassified(100);
;
ified(100);
;
));Anaerotruncus(100);
;
;
;

;
;
;
ied(100);
ied(100);
));
ied(100);
));
));
));
;
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
));
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
));Ruminococcaceae_UCG-014(100);
));

;
));
));
));Ruminiclostridium(100);
));
ied(100);
));Anaerofilum(100);
;
)0);Firmicutes_unclassified(100);
;
ified(100);
ied(100);
));Anaerotruncus(100);
;
ied(100);
;
));
ied(100);
));
));
nclassified(100);
ied(100);
;
;
;
;Eisenbergiella(100);
;
ied(100);
;
;
;
));
fied(100);Bacteria_unclassified(100);
;
ied(100);
ified(100);
;
;
;
));
;
));Ruminococcaceae_UCG-014(100);
;
));Pseudoflavonifractor(100);
);Weissella(100);
;
));

ied(100);
ied(100);
;
nclassified(100);
;
fied(100);Bacteria_unclassified(100);
;
;
fied(100);Bacteria_unclassified(100);
;
;
));
));Ruminiclostridium_5(100);
ied(100);
;
ied(100);
ae(100);Asaccharospora(100);
ied(100);
(100);
fied(100);Bacteria_unclassified(100);
.actobacillus(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
;
ied(100);
;
ied(100);
;
;
;
;
;
;
ied(100);
;
ied(100);
;
;
;
;
;
;
;
;
));
;

);
;
);
)0);Firmicutes_unclassified(100);
;
;
;
;
ied(100);
00);Christensenellaceae_R-7_group(100);
fied(100);Bacteria_unclassified(100);
;
;
;
teraceae(100);Sanguibacter(100);
);
;
));Ruminiclostridium_5(100);
ied(100);
ied(100);
ied(100);
;
;
ied(100);
ied(100);
;
ied(100);
));Anaerotruncus(100);
ied(100);
;
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
;
;
)0);Firmicutes_unclassified(100);
));
;
;
;
));
;
ied(100);
ied(100);
;

;
;
ied(100);
;Lactonifactor(100);
));Oscillospira(100);
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
00);Firmicutes_unclassified(100);
;
ied(100);
;
;
;
;
ied(100);
;
;
;
ied(100);
;
;
;
;
;
;
ied(100);
;
;
;
ied(100);
;
;
ied(100);
00);Firmicutes_unclassified(100);
;
;

;
;
;
;
;
;
;
ied(100);
;
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
));Anaerofilum(100);
;
;
ied(100);
ied(100);
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
));
));Ruminococcaceae_UCG-014(100);
a_unclassified(100);Gammaproteobacteria_unclassified(100);
));Ruminococcaceae_UCG-014(100);
ied(100);
;
));Ruminiclostridium_5(100);
));
)0);Firmicutes_unclassified(100);
ichaceae(100);Incertae_Sedis(100);
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
));
fied(100);Bacteria_unclassified(100);
));
)0);Firmicutes_unclassified(100);
ied(100);
fied(100);Bacteria_unclassified(100);
));

ied(100);
));Ruminiclostridium_5(100);
));[Eubacterium]_coprostanoligenes_group(100);
ied(100);
nclassified(100);
ied(100);
));
));Anaerotruncus(100);
fied(100);Bacteria_unclassified(100);
));Ruminiclostridium_5(100);
;
;
ied(100);
;
));Ruminiclostridium_5(100);
ied(100);
));Ruminiclostridium_5(100);
));Ruminococcaceae_UCG-009(100);
));Ruminiclostridium_5(100);
));
));Ruminococcaceae_UCG-014(100);
(100);
));Ruminiclostridium_5(100);
ied(100);
ied(100);
));Ruminococcaceae_UCG-005(100);
ied(100);
ied(100);
));
ied(100);
));Anaerotruncus(100);
ied(100);
nclassified(100);
ied(100);
));Ruminiclostridium_5(100);
ied(100);
));Ruminiclostridium_5(100);
fied(100);Bacteria_unclassified(100);
));Ruminiclostridium_5(100);
fied(100);Bacteria_unclassified(100);
ied(100);
;Lachnospiraceae_NC2004_group(100);
ied(100);
ied(100);
));
fied(100);Bacteria_unclassified(100);
ied(100);

));Ruminiclostridium_5(100);
ied(100);
ied(100);
));Ruminiclostridium_5(100);
ales_unclassified(100);
));
));Ruminiclostridium_5(100);
));
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
));
));Ruminiclostridium_5(100);
));
)0);Firmicutes_unclassified(100);
ied(100);
));
ied(100);
));
ied(100);
ied(100);
ied(100);
));
));
));Ruminiclostridium_5(100);
ied(100);
ied(100);
;
fied(100);Bacteria_unclassified(100);
;
ied(100);
ied(100);
ied(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
ied(100);
));
ied(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
));Anaerotruncus(100);

)0);Firmicutes_unclassified(100);
));
;
aceae(100);Enteractinococcus(100);
ified(100);
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
));
));
));Ruminiclostridium_5(100);
ied(100);
));
;
));
));
ied(100);
));
fied(100);Bacteria_unclassified(100);
));
));
;
nclassified(100);
));
ied(100);
ied(100);
ied(100);
;
;
(100);
ied(100);
ied(100);
;Eisenbergiella(100);
));Anaerotruncus(100);
ied(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
;
ied(100);
ied(100);
ied(100);
;
;
;
;

ied(100);
ied(100);
ied(100);
ied(100);
;
ied(100);
;
;
;
;
;
;
;
ified(100);
;
;
;
);Campylobacteraceae(100);Campylobacter(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
));Anaerotruncus(100);
;
;
ied(100);
;
;
;
;
;
;
;
;
ied(100);
;
;
;
ied(100);
;
;
fied(100);Bacteria_unclassified(100);
));
)0);Firmicutes_unclassified(100);
ied(100);
;
;

;
;
;
;
;
));Pseudoflavonifractor(100);
ied(100);
ied(100);
));
;
ied(100);
;
;
;
;
;
;
ied(100);
;
)0);Firmicutes_unclassified(100);
teriaceae(100);
;
;
;
)0);Firmicutes_unclassified(100);
;Shuttleworthia(100);
ified(100);
)0);Firmicutes_unclassified(100);
));
;
));Anaerotruncus(100);
;
;
ied(100);
;
));
;
;
ied(100);
;
ied(100);
;
;
));Ruminiclostridium_5(100);
;
ied(100);
;

));
));
));Ruminiclostridium_5(100);
;
;
;
;
;
;
;
;
;
));
fied(100);Bacteria_unclassified(100);
ied(100);
));
));Ruminococcaceae_UCG-014(100);
)0);Firmicutes_unclassified(100);
;
nclassified(100);Proteobacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
ified(100);
;
ied(100);
));Ruminiclostridium_9(100);
;
));[Eubacterium]_coprostanoligenes_group(100);
;
));
ied(100);
;
;
;
;
;
ied(100);
;
;
;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
;
ied(100);
));
)0);Firmicutes_unclassified(100);

)0);Firmicutes_unclassified(100);
ied(100);
));Anaerofilum(100);
)0);Firmicutes_unclassified(100);
ied(100);
));
));Ruminiclostridium_5(100);
;
;
ied(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
));
));
)0);Firmicutes_unclassified(100);
ied(100);
;
ied(100);
;
;
;
ied(100);
ied(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
));
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
));
));
));
ied(100);
ied(100);
;
ied(100);
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
));
ied(100);
ied(100);
;
));Anaerofilum(100);
fied(100);Bacteria_unclassified(100);

;
ied(100);
));
));
));
));[Eubacterium]_coprostanoligenes_group(100);
));Ruminiclostridium(100);
));Pseudoflavonifractor(100);
50_group(100);
ied(100);
.actobacillus(100);
ified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
));
));Pseudoflavonifractor(100);
;
;
ichaceae(100);
;
;
;
;
ied(100);
nclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
ied(100);
nclassified(100);
;
));
;
));
));Ruminiclostridium(100);
;
;
;
;
ied(100);
ied(100);

;
;
;
ied(100);
;[Eubacterium]_ventriosum_group(100);
ied(100);
;
ied(100);
));
;
ied(100);
ied(100);
));
nclassified(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
.actobacillus(100);
)0);Firmicutes_unclassified(100);
ied(100);
ified(100);
ified(100);
)0);Firmicutes_unclassified(100);
ified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ified(100);
;
));Ruminiclostridium_5(100);
;
ied(100);
ied(100);
));Anaerofilum(100);
);Enterobacteriaceae(100);
;
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
(100);
(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;

;
ified(100);
·ichaceae(100);
·ichaceae(100);
));Ruminiclostridium_5(100);
;
));
;
ied(100);
;
;
;
;
;
;
ied(100);
ied(100);
ied(100);
ied(100);
));Pseudoflavonifractor(100);
tgalicoccus(100);
;
ied(100);
ied(100);
));Campylobacteraceae(100);Campylobacter(100);
));Subdoligranulum(100);
;
;
));
));
;
));Ruminococcaceae_UCG-014(100);
;
;
(100);
ified(100);
;
fied(100);Bacteria_unclassified(100);
ied(100);
;
;
ied(100);
)0);Firmicutes_unclassified(100);
));
·ichaceae(100);
;
·ichaceae(100);Turicibacter(100);

;
(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
));
ied(100);
ied(100);
ied(100);
));
));
ied(100);
;
;
ied(100);
ied(100);
;
;
;
));Ruminiclostridium_5(100);
));
)0);Firmicutes_unclassified(100);
;
ied(100);
));
ied(100);
ied(100);
));
));
fied(100);Bacteria_unclassified(100);
teriaceae(100);Eggerthella(100);
ied(100);
));
;
;
);Enterobacteriaceae(100);Trabulsiella(100);
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
;
;
;

;
;
;
ied(100);
;
;
;
ıe(100);
;
));
ied(100);
;
));Ruminococcaceae_UCG-009(100);
));
;
;
)0);Firmicutes_unclassified(100);
;
ied(100);
;
;
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
;
;
ied(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
;
;Tyzzerella_3(100);
));
));Ruminiclostridium_5(100);
));
));
;
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
));

ied(100);
;
ied(100);
ied(100);
));
));
));
;
;
ied(100);
ied(100);
ied(100);
;
;
ied(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
));
fied(100);Bacteria_unclassified(100);
ied(100);
;
));
;
;
));
));
(100);
)0);Firmicutes_unclassified(100);
));
ied(100);
ied(100);
;
;
;
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
;
ied(100);
;
ied(100);
)0);Firmicutes_unclassified(100);

;
;
fied(100);Bacteria_unclassified(100);
;
ied(100);
50_group(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
eriaceae(100);Chryseobacterium(100);
0);Campylobacteraceae(100);Campylobacter(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
(100);
)0);Firmicutes_unclassified(100);
;
fied(100);Bacteria_unclassified(100);
;
;
;
;
));Ruminiclostridium_5(100);
ied(100);
));
ied(100);
nclassified(100);
ied(100);
ied(100);
ied(100);
ied(100);
;
));
));
;
;
ied(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
));
));Ruminiclostridium_5(100);
ied(100);
));
));
ied(100);
;
;

50_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
fied(100);Bacteria_unclassified(100);
;
fied(100);Bacteria_unclassified(100);
ied(100);
;
fied(100);Bacteria_unclassified(100);
));
ied(100);
fied(100);Bacteria_unclassified(100);
ied(100);
;
ied(100);
nclassified(100);
ied(100);
ified(100);
ied(100);
));
ied(100);
)0);Firmicutes_unclassified(100);
));Pseudoflavonifractor(100);
)0);Firmicutes_unclassified(100);
));
));
));
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
ified(100);
(100);
;
));
;
ied(100);
;
;
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
;
;
ied(100);
)0);Firmicutes_unclassified(100);
;

;
;
;
;
;
ied(100);
));
;
ied(100);
ied(100);
;
ied(100);
ied(100);
;
;
ied(100);
;
));[Eubacterium]_coprostanoligenes_group(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
));Ruminiclostridium_5(100);
50_group(100);
ied(100);
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
;
;
ified(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
));
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
;
;
ified(100);
));[Eubacterium]_coprostanoligenes_group(100);
)0);Firmicutes_unclassified(100);
;
));

;
ichaceae(100);
));
ied(100);
;
ied(100);
;
;
;
50_group(100);
));Anaerotruncus(100);
));Ruminiclostridium_5(100);
ied(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
));
;
;
));
));Ruminiclostridium_9(100);
ied(100);
;
;
ied(100);
;
;
;
;
;
;
));
;
;
;
aceae(100);Fusobacterium(100);
ied(100);
;
;Tyzzerella_3(100);
)0);Firmicutes_unclassified(100);
;Tyzzerella_3(100);
ied(100);
));
ied(100);
.actobacillus(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);

ied(100);
;
));
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
));
fied(100);Bacteria_unclassified(100);
;
;
;
));Ruminiclostridium_5(100);
);Enterobacteriaceae(100);
)0);Firmicutes_unclassified(100);
a_unclassified(100);Gammaproteobacteria_unclassified(100);
ified(100);
));Campylobacteraceae(100);Campylobacter(100);
));Campylobacteraceae(100);Campylobacter(100);
;
));
));Pseudoflavonifractor(100);
;
ied(100);
));
ied(100);
));
));
));
ied(100);
ied(100);
));
;
));
ied(100);
;
;
ied(100);
));Pseudoflavonifractor(100);
));
));Ruminiclostridium_5(100);
));
));
;

;
ied(100);
));
;
));
;
ied(100);
));
ied(100);
));Ruminiclostridium_5(100);
));
;
;
ied(100);
ied(100);
));
00);Firmicutes_unclassified(100);
00);Firmicutes_unclassified(100);
));
ied(100);
));Pseudoflavonifractor(100);
ied(100);
));
fied(100);Bacteria_unclassified(100);
ified(100);
);Enterobacteriaceae(100);Cosenzaea(100);
fied(100);Bacteria_unclassified(100);
00);Firmicutes_unclassified(100);
));Anaerotruncus(100);
ied(100);
));
ied(100);
ied(100);
ied(100);
cklamia(100);
ied(100);
50_group(100);
;
ied(100);
ichaceae(100);Incertae_Sedis(100);
;
ied(100);
00);Firmicutes_unclassified(100);
ied(100);
;
ied(100);
;

;
));
ied(100);
;
;
;
;
ied(100);
;
;
ied(100);
ied(100);
;
;
;
;
;
));Anaerofilum(100);
;
;
;
));
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
;
;
ied(100);
;
;
ied(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
ied(100);
ied(100);
50_group(100);
;
)0);Firmicutes_unclassified(100);
ied(100);

));
));
ied(100);
;
;
;
ied(100);
ied(100);
ied(100);
;
;
ied(100);
;
));
;
;
ied(100);
)0);Firmicutes_unclassified(100);
));
fied(100);Bacteria_unclassified(100);
;
)0);Firmicutes_unclassified(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
;
;
;
;
fied(100);Bacteria_unclassified(100);
ied(100);
;
ied(100);
ied(100);
));
;
;
ied(100);
));
ied(100);
;
ied(100);
;

;
;
;
));
;
;
;
;
;
;
fied(100);Bacteria_unclassified(100);
;
ied(100);
;
;
;
;
;
;
;
;
ied(100);
;
ied(100);
;
ied(100);
ied(100);
nclassified(100);
;
fied(100);Bacteria_unclassified(100);
;
ied(100);
ied(100);
;
;
;
;
;
;
fied(100);Bacteria_unclassified(100);
ied(100);
;
;
;
));
ied(100);
ied(100);

;
;
ied(100);
;
;
;
;
;
;
;
;
));Anaerofilum(100);
ied(100);
;
ied(100);
ied(100);
;
ied(100);
ied(100);
ied(100);
ied(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
;
ied(100);
;
;
;
;
;
;
;
;
;
ied(100);
));Pseudoflavonifractor(100);
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
;
;
;

;
;
;
;
;
;
;
ied(100);
ied(100);
ied(100);
ied(100);
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
ied(100);
ied(100);
;Hungatella(100);
)0);Firmicutes_unclassified(100);
;
));
rdioidaceae(100);
ebacteriales_unclassified(100);
teriaceae(100);
)0);Firmicutes_unclassified(100);
;
;
nclassified(100);
;
fied(100);Bacteria_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
));
)0);Firmicutes_unclassified(100);
;
));Pseudoflavonifractor(100);
ied(100);
;

;
)0);Firmicutes_unclassified(100);
));Anaerofilum(100);
)0);Firmicutes_unclassified(100);
;
;
;
)0);Firmicutes_unclassified(100);
ified(100);
ified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
;
)0);Firmicutes_unclassified(100);
ied(100);
;
;
;
;
ied(100);
;
;
ied(100);
)0);Firmicutes_unclassified(100);
));
ied(100);
ied(100);
;
;
;
;
;
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
;
fied(100);Bacteria_unclassified(100);
;
ied(100);
;Tyzzerella_3(100);
));
;

ied(100);
));
));
;
));
;
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
));
ied(100);
));Anaerotruncus(100);
));
ied(100);
;
;
ied(100);
;
;
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
ied(100);
));
ied(100);
));
ied(100);
));Ruminiclostridium_5(100);
));
));
;
;
;
)0);Firmicutes_unclassified(100);
));
50_group(100);
ied(100);
ied(100);
));Ruminiclostridium_5(100);
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
;

;
ied(100);
;
fied(100);Bacteria_unclassified(100);
));Flavonifractor(100);
ied(100);
));
ied(100);
ified(100);
00);Christensenella(100);
(100);
)0);Firmicutes_unclassified(100);
));
));Ruminiclostridium_5(100);
;
ied(100);
;
ied(100);
a_unclassified(100);Gammaproteobacteria_unclassified(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
fied(100);Bacteria_unclassified(100);
;
;
));
nclassified(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
;Lactonifactor(100);
;
ied(100);
));Pseudoflavonifractor(100);
ied(100);
;
;
;
;
;
;
_unclassified(100);Epsilonproteobacteria_unclassified(100);

fied(100);Bacteria_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);

;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
ied(100);
;
;
;
ied(100);
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
;
));Ruminiclostridium_5(100);
ied(100);
));Ruminiclostridium_5(100);
fied(100);Bacteria_unclassified(100);
ied(100);
));Ruminiclostridium_5(100);
));
));Ruminiclostridium_5(100);
));
ied(100);
ied(100);
ied(100);
;
;

ied(100);
;
ied(100);
ied(100);
;
ied(100);
;
ied(100);
;
));
ied(100);
;
;
;
fied(100);Bacteria_unclassified(100);
ied(100);
;
));
ied(100);
fied(100);
.actobacillus(100);
));Ruminiclostridium_5(100);
;
));
));

ied(100);
;
));Ruminiclostridium_5(100);
;
;
;
;
;
;
;
));

;

;
;
;
;

;
;

;

;
eriaceae(100);
ied(100);
;
));Anaerotruncus(100);

)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
));Ruminiclostridium_5(100);
)0);
));
;
ied(100);
ied(100);
)0);
;
;
;
;
));
ied(100);
));
;
;
)0);

ied(100);
;
;
));Pseudoflavonifractor(100);
));
;
;
;
;
)0);

;
ied(100);

;
;
nclassified(100);

));Ruminiclostridium_5(100);
;
;
;
;
;
));Campylobacteraceae(100);Campylobacter(100);
;
ied(100);
ied(100);
;
;
ied(100);
;
));
;
));Ruminiclostridium_5(100);
;
ied(100);
ied(100);
;
ied(100);
));
));
;
;

));
;
));
;
));
));
;
;
;
00);Firmicutes_unclassified(100);
ied(100);
;
nclassified(100);
));
));
;
ichaceae(100);
;
ied(100);
;

));
00);Firmicutes_unclassified(100);
;
;
));

ied(100);
;Eisenbergiella(100);
;
;
;
;
;
ied(100);
00);Firmicutes_unclassified(100);
;
;
ied(100);
00);Firmicutes_unclassified(100);
;
00);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;
;
;
00);Firmicutes_unclassified(100);
00);Firmicutes_unclassified(100);
;
;
;
;
ied(100);
;
ied(100);
;
ied(100);
;
;
ied(100);
;

;
;
;
;
ied(100);
));
;
ied(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
;Eisenbergiella(100);
;
;
;
;
;
;
ied(100);
ied(100);
ied(100);
));
;
;
ied(100);
ied(100);
));
ied(100);
));
ied(100);
;
;
ied(100);
;
;
;
ied(100);
;
;
;
;
ied(100);
;
;
ied(100);
ied(100);

ied(100);
;
;
ied(100);
ied(100);
));
;
)0);Firmicutes_unclassified(100);
;
ied(100);
;
;
;
;
ied(100);
;
)0);Firmicutes_unclassified(100);
;
;
ied(100);
));Flavonifractor(100);
;
;
;
));Flavonifractor(100);
;
;
ied(100);
;
ied(100);
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
));
ied(100);
));Anaerofilum(100);
;
;
;Eisenbergiella(100);
;Eisenbergiella(100);
ied(100);
ied(100);

;
;Eisenbergiella(100);
;
;Eisenbergiella(100);
;
;
;
;
;Eisenbergiella(100);
;Eisenbergiella(100);
;Eisenbergiella(100);
;
;
;Eisenbergiella(100);
;
;Eisenbergiella(100);
;
;Eisenbergiella(100);
;
;Eisenbergiella(100);
;
;
;Eisenbergiella(100);
;
;Eisenbergiella(100);
;Eisenbergiella(100);
;
;
;
;
ied(100);
));Ruminiclostridium_5(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
ied(100);
;
));

;
;
;Eisenbergiella(100);
;Eisenbergiella(100);
fied(100);Bacteria_unclassified(100);
));
;
;
;Eisenbergiella(100);
;
;
;
;
;Eisenbergiella(100);
;Eisenbergiella(100);
;
;
ied(100);
));
;
;
;
;Eisenbergiella(100);
;
;
;
ied(100);
;
));Pseudoflavonifractor(100);
;
;
ied(100);
;
;
;
;
ied(100);
;
;
;
;
;
;Eisenbergiella(100);
;Eisenbergiella(100);
;Eisenbergiella(100);
;Eisenbergiella(100);

;
;Eisenbergiella(100);
;Eisenbergiella(100);
;Eisenbergiella(100);
;
;Eisenbergiella(100);
;Eisenbergiella(100);
;Eisenbergiella(100);
;Eisenbergiella(100);
;Eisenbergiella(100);
;Eisenbergiella(100);
;Eisenbergiella(100);
;Eisenbergiella(100);
;Eisenbergiella(100);
;Eisenbergiella(100);
;Eisenbergiella(100);
;
;
;Eisenbergiella(100);
;
;Eisenbergiella(100);
;Eisenbergiella(100);
ied(100);
;
ied(100);
;
;Eisenbergiella(100);
;Eisenbergiella(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
;
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
;
ied(100);
ied(100);
;
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
;
;

;
;
;
;
;
)0);Firmicutes_unclassified(100);
));

;
;
;
;
nclassified(100);
;
;
;
nclassified(100);
;
;
;
));Ruminiclostridium_5(100);
ied(100);
nclassified(100);
ied(100);
ied(100);
));Anaerotruncus(100);
;
;
;
;
));
;
));
;
;
ied(100);
;
;
ied(100);
ied(100);
;
;
)0);Firmicutes_unclassified(100);
;
;
;
));

;
;
;
;
;
;
;
ied(100);
;
;
;
ied(100);
;
;
;
;
fied(100);Bacteria_unclassified(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
;
;
;
nclassified(100);
;
ied(100);
;
ied(100);
));Ruminiclostridium_5(100);
0);Firmicutes_unclassified(100);
;
ied(100);
;

;
ied(100);
;
;
ied(100);
;
;
;
;
;
;
ied(100);
fied(100);Bacteria_unclassified(100);
;
;
ied(100);
fied(100);Bacteria_unclassified(100);
teriaceae(100);
;
;
;
;
;
;
;
;
;
ıe(100);
;
;
;
;
ied(100);
;
;
;
;
ied(100);
;
;
));
;
));
;
;
;
;

;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
ied(100);
;
;
;
;
ied(100);
ebacteriales_unclassified(100);
;
;
));
ied(100);
;
;
ied(100);
;
));
)0);Firmicutes_unclassified(100);
;
;
;
;
ied(100);
;
;
;
;
;
;
_unclassified(100);Epsilonproteobacteria_unclassified(100);
ied(100);
;
;
;
eriaceae(100);
;
;
;
;
;
;

ied(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
;
;
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;Lachnoclostridium(100);
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
));
));
;
));
ied(100);
ied(100);
ied(100);
;
ied(100);
));[Eubacterium]_coprostanoligenes_group(100);
ied(100);
;Marvinbryantia(100);

;
));
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;
;
;
;
ied(100);
ied(100);
;
;
ichaceae(100);
ied(100);
;
ied(100);
;
ied(100);
fied(100);Bacteria_unclassified(100);
));Ruminiclostridium_5(100);
;
;
;
fied(100);Bacteria_unclassified(100);
));[Eubacterium]_coprostanoligenes_group(100);
;
)0);Firmicutes_unclassified(100);
;
ied(100);
;
;
;
;Shuttleworthia(100);
;
;
;
;
ied(100);
)0);Firmicutes_unclassified(100);
;Eisenbergiella(100);

;
;
;
;
ied(100);
;
ied(100);
ied(100);
ied(100);
ied(100);
fied(100);Bacteria_unclassified(100);
50_group(100);
;
ied(100);
50_group(100);
;
;
;
00);Firmicutes_unclassified(100);
;
;
;
;Lachnoclostridium(100);
;
;
;
;
;
;
));Ruminiclostridium_5(100);
;
ied(100);
;
ied(100);
));
00);Firmicutes_unclassified(100);
;
;
;Coprococcus_1(100);
;
ied(100);
;
;
;
;
;Coprococcus_1(100);
;

;
ied(100);
;
;
;
;
;
;
;
;
;Coprococcus_1(100);
;
));
ied(100);
;
ied(100);
;Coprococcus_1(100);
;
;
;
ied(100);
;
;
00);Firmicutes_unclassified(100);
;
;
00);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
;Coprococcus_1(100);
;
;
;
ied(100);
;
ied(100);
));
;
;
;
ied(100);
;
ied(100);
ied(100);
;
ied(100);

ied(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
ied(100);
ied(100);
;
ied(100);
;
;
;
;
;
;
;
;
;
;
;
ied(100);
;
;
;
;
;
;
;
ied(100);
)0);Firmicutes_unclassified(100);
;
;
a_unclassified(100);Gammaproteobacteria_unclassified(100);
;
ied(100);
ied(100);
ied(100);
;Coprococcus_1(100);
;
;
fied(100);Bacteria_unclassified(100);
;
;

;
;
;
;Coprococcus_1(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;
;
;
;Coprococcus_1(100);
;
;
;
);Campylobacteraceae(100);Campylobacter(100);
;
));Ruminococcaceae_UCG-008(100);
;
;
));Ruminiclostridium_5(100);
;
;
;
;
;
;
ied(100);
;
;
;
;Coprococcus_1(100);
;
;Eisenbergiella(100);
;
;
;
;
;

;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
iales_unclassified(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
;
ied(100);
ied(100);
;
ied(100);
;
ied(100);
;
ied(100);
;
;
;
;
;
));Pseudoflavonifractor(100);
;
ied(100);
;
;
;
;
;
;
;
ied(100);
));
;
ified(100);
;

;
;
;
;
;
));Ruminiclostridium_5(100);
ied(100);
));Ruminiclostridium_5(100);
;
;
));Ruminiclostridium_5(100);
ied(100);
ied(100);
;
;
;
;
;
;
ied(100);
;
ied(100);
;Tyzzerella(100);
;
;
)0);Firmicutes_unclassified(100);
;Lachnospiraceae_UCG-010(100);
));Anaerotruncus(100);
;
;
ied(100);
fied(100);Bacteria_unclassified(100);
ied(100);
;
;
ied(100);
;
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
;
;
;
ied(100);

;
;
;
));
));Anaerotruncus(100);
;
ied(100);
));
));
ied(100);
));
ied(100);
ied(100);
));
;
ied(100);
));Ruminiclostridium_5(100);
;
;
;
;
ied(100);
;
ied(100);
;
;
;
;
ied(100);
;
;
;
;
;
;
;
;
;
;
;
ied(100);
;
;
;
;
;
;

ied(100);
));Ruminiclostridium_5(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
ied(100);
;Tyzzerella_3(100);
;
;
;
;
));
;
;
;
;
;
;Shuttleworthia(100);
;
;
;
;
ied(100);
;
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
ied(100);
fied(100);Bacteria_unclassified(100);
;
;Coprococcus_1(100);
ied(100);
;Coprococcus_1(100);
;Coprococcus_1(100);
;Coprococcus_1(100);
;
;Coprococcus_1(100);
;Coprococcus_1(100);
;
;
;
;
;
;

;
;
;
;
;
;
;
;
;
;
;
;
;
;Coprococcus_1(100);
;
;
;
;
;
ied(100);
0);Firmicutes_unclassified(100);
;
ied(100);
;
;
;
;
;Coprococcus_1(100);
;
;
;
;
;Coprococcus_1(100);
fied(100);Bacteria_unclassified(100);
;Coprococcus_1(100);
;
;Coprococcus_1(100);
;Coprococcus_1(100);
;Coprococcus_1(100);
0);Firmicutes_unclassified(100);
;Coprococcus_1(100);
;Coprococcus_1(100);
;Coprococcus_1(100);
;Coprococcus_1(100);
;Coprococcus_1(100);
;Coprococcus_1(100);

;Coprococcus_1(100);
;
;
;
;
ied(100);
ied(100);
;
;
ied(100);
;
ied(100);
;
ied(100);
;
ied(100);
;
ied(100);
ied(100);
;Coprococcus_1(100);
;
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
));
ied(100);
));
)0);Firmicutes_unclassified(100);
ied(100);
;
ied(100);
ichaceae(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
;
ied(100);
;
;
;
ied(100);
ied(100);
;
;Coprococcus_1(100);
;
;

ied(100);
ied(100);
;
ied(100);
;
ied(100);
;
;
ied(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
;
;
;
ied(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
ied(100);
;
;
;
ied(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
));Anaerofilum(100);
;
;
;
;
ified(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
;
;

;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
ied(100);
;
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
;
fied(100);Bacteria_unclassified(100);
;
fied(100);Bacteria_unclassified(100);
ied(100);
;
;
;
;
ied(100);
ied(100);
;
;
;
ied(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
ied(100);
;
ied(100);
ied(100);
ied(100);
ied(100);
;

;
;
;
ied(100);
.actobacillus(100);
ied(100);
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
ied(100);
)0);Firmicutes_unclassified(100);
;
;
ied(100);
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
));Pseudoflavonifractor(100);
;
;
;
fied(100);Bacteria_unclassified(100);
;
;

;
;
;
;
;
;
ied(100);
;
;
;
;
;
fied(100);Bacteria_unclassified(100);
;
;
ied(100);
;
;
;
0);
;
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
0);Firmicutes_unclassified(100);
;
;
0);[Eubacterium]_coprostanoligenes_group(100);
;
;

;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;Streptococcus(100);
));
;
;
;

;
;
;
;
;
;
;
;
;
;
;
;
ified(100);
;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
;
;
;
;
;
;
ied(100);
;
ied(100);
;
;
;
;
;
;
;
;
;
;
;
ified(100);
;
;
;
nclassified(100);Proteobacteria_unclassified(100);
;
;Streptococcus(100);
;
;

;
;
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
ied(100);
;
;
fied(100);Bacteria_unclassified(100);
ied(100);
;
;
;
;
;
;
ied(100);
;
50_group(100);
;
;
;
a_unclassified(100);Gammaproteobacteria_unclassified(100);
teriaceae(100);Eggerthella(100);
;
;
;
;
;
;
;
;

;
;
;
;
;
;
ied(100);
;
;[Eubacterium]_ventriosum_group(100);
));
));
;
)0);Firmicutes_unclassified(100);
ied(100);
));
ichaceae(100);Incertae_Sedis(100);
;
;Blautia(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
;
;
;
;
;
;
;
;
;
;
ied(100);
;
50_group(100);
;
;
;
ied(100);
ied(100);
ied(100);
;
ied(100);
));
ied(100);
;
ied(100);
;

;
;
;
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
ied(100);
;
;
ied(100);
;
;
ied(100);
;
;
;
;
;
;
;
ied(100);
;Lachnoclostridium(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;

;
;
;
;
;
;
ied(100);
;
;
;
;
;
;
;
;
ied(100);
));Ruminiclostridium_5(100);
;
;
;
;
;
;
;
;
;
));Ruminiclostridium_5(100);
;
;
;
;
;Coprococcus_1(100);
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;

ied(100);
;
;
ied(100);
;
));
;
)0);Firmicutes_unclassified(100);
ied(100);
;
));Ruminiclostridium_5(100);
;
;
ied(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
ied(100);
;
ied(100);
ied(100);
ied(100);
;
;
;
;
;
;
ied(100);
;
;Tyzzerella(100);
;
ied(100);
;
;
ied(100);
;
;Coprococcus_1(100);
;
;
));
;
;
;
ied(100);
;
;

)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;

;
;
;
;
));
;
;
;
ied(100);
ied(100);
ichaceae(100);Incertae_Sedis(100);
));Pseudoflavonifractor(100);
;
;
;
;
;
ied(100);
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
ied(100);
;
;
;
;
ied(100);
));
)0);Firmicutes_unclassified(100);
;
ied(100);
;

)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;
;
;
;
;
));Pseudoflavonifractor(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
fied(100);Bacteria_unclassified(100);
;
;
ied(100);
ied(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
;
ıe(100);
;
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
;
;
ied(100);
)0);Firmicutes_unclassified(100);

ıe(100);Romboutsia(100);
;
;
;
;
;
;
ied(100);
ied(100);
ied(100);
ied(100);
;
ied(100);
ied(100);
;
;
ied(100);
ied(100);
;
;
;
ied(100);
ied(100);
;
;
;
ied(100);
;
;
;
;
;
ied(100);
;
;
;
;
));
ied(100);
ied(100);
;
ied(100);
ied(100);
;
fied(100);Bacteria_unclassified(100);
));
ebacteriales_unclassified(100);

ied(100);
;
));Ruminiclostridium_5(100);
ied(100);
ied(100);
;
ied(100);
ied(100);
;
;
;
;
;
;
;
;
ied(100);
;
;
;
;
;
;
;
ied(100);
ied(100);
;
;
;
;
;
;
ıe(100);
ied(100);
;
;
ied(100);
;
ıe(100);
ıe(100);Romboutsia(100);
ied(100);
));
ied(100);
ied(100);
;
;
;

;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
));Pseudoflavonifractor(100);
;
;
;
ied(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
ied(100);
;
;
;
;
ied(100);
;
;
;
;
;

;
;
;
;Lachnoclostridium(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
ıe(100);
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
ied(100);
;
ied(100);
;
;
;
;
;
;
;
fied(100);Bacteria_unclassified(100);
;
;

;
;
;
));
;
ied(100);
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
ichaceae(100);Turicibacter(100);
;
;
;
ied(100);
;
;
;
;
;
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
;
;
ied(100);
ied(100);
;
;
ied(100);
ied(100);
;
;
;
ied(100);
));Ruminiclostridium_5(100);
ied(100);
;
;
;

;
;
;
;
;
;
;
;
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;

;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;Streptococcus(100);
;
;Streptococcus(100);
;
;Streptococcus(100);
;
;
;
;
;
;

;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;Streptococcus(100);
;
;
;
;
;
fied(100);Bacteria_unclassified(100);
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;Streptococcus(100);
;
;
;Streptococcus(100);
;Streptococcus(100);
;
;
;Streptococcus(100);
;
;
;

;
;
;
;
;
;
;
;
ied(100);
;
;
ied(100);
;
;
;
ied(100);
ied(100);
;
;
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
;
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
));
;
;
0);Actinobacteria_unclassified(100);
;
;
;
;
;
;
;
ied(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
;

;
;
;
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
;
)0);Firmicutes_unclassified(100);
ales_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
;
;
;
;
;
ied(100);
;
ied(100);
ied(100);
ied(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
));
;
;
;
;
));
;
)0);Firmicutes_unclassified(100);
;

;
;
;
fied(100);Bacteria_unclassified(100);
;
;
fied(100);Bacteria_unclassified(100);
;
;
;
;
;
ied(100);
;
fied(100);Bacteria_unclassified(100);
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
));
;
;
;

)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;

;
;
;
ied(100);
));Ruminiclostridium_9(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_9(100);
));
ied(100);
));
ied(100);
ied(100);
ied(100);
;
;
));Pseudoflavonifractor(100);
));Pseudoflavonifractor(100);
ied(100);
;
;
;
));
;
));
;
;
ied(100);
;
ied(100);
ied(100);
ied(100);
ied(100);
));Ruminiclostridium_9(100);
));Ruminiclostridium_9(100);
));Ruminiclostridium_9(100);
));Ruminiclostridium_9(100);
));Ruminiclostridium_9(100);
));Ruminiclostridium_9(100);
));Ruminiclostridium_9(100);
));Ruminiclostridium_9(100);
));Ruminiclostridium_9(100);
));Ruminiclostridium_9(100);

));Ruminiclostridium_9(100);
));Ruminiclostridium_9(100);
));Ruminiclostridium_9(100);
));Ruminiclostridium_9(100);
));Ruminiclostridium_9(100);
));Ruminiclostridium_9(100);
));Ruminiclostridium_9(100);
));
));
ied(100);
));
));Ruminiclostridium_9(100);
ied(100);
ied(100);
));Ruminiclostridium_9(100);
));
));Ruminiclostridium_9(100);
));Ruminiclostridium_9(100);
));Ruminiclostridium_9(100);
));
));
));
));
));
ied(100);
ied(100);
ied(100);
));
fied(100);Bacteria_unclassified(100);
ied(100);
));
));Pseudoflavonifractor(100);
));
ied(100);
)0);Firmicutes_unclassified(100);
));
ied(100);
));
));
;
;
));
));
));
));
));

));
));
));
));
));
));
));
));
));
));
;
));
));
;
));Intestinimonas(100);
));Intestinimonas(100);
ied(100);
));
;
ied(100);
));Pseudoflavonifractor(100);
;
));
ied(100);
));
;
;
));
ied(100);
;
));Pseudoflavonifractor(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
;
ied(100);
;
;
));
;
;
;
;
));Anaerofilum(100);
;
));

));
));
));
;
));
ied(100);
ied(100);
));
ied(100);
));Flavonifractor(100);
;
ied(100);
));
ied(100);
ied(100);
));
ied(100);
));
;
));
ied(100);
;
ied(100);
;
));
ied(100);
ied(100);
;
ied(100);
));
));
));
));Ruminiclostridium_9(100);
));
;
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);

));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
ied(100);
ied(100);
ied(100);
));Flavonifractor(100);
));
));
;
));
));Flavonifractor(100);
ied(100);
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));
));
));
));
));Ruminiclostridium_9(100);
));Ruminiclostridium_9(100);
));Ruminiclostridium_9(100);
ied(100);
;
));
));
ied(100);
ied(100);
ied(100);
));
));
));
));Ruminiclostridium_9(100);
));
));Ruminiclostridium_9(100);
));
));Ruminiclostridium_9(100);
));
));

;
ied(100);
));
;
;
));Pseudoflavonifractor(100);
));
));
fied(100);Bacteria_unclassified(100);
));Ruminococcaceae_UCG-014(100);
));Pseudoflavonifractor(100);
ied(100);
;
ied(100);
;
ied(100);
;
)0);Firmicutes_unclassified(100);
));
ied(100);
;
ied(100);
;
fied(100);Bacteria_unclassified(100);
));
;
));
ied(100);
;
));Flavonifractor(100);
ied(100);
));
;
));
ied(100);
));
));Flavonifractor(100);
));Flavonifractor(100);
;
));Flavonifractor(100);
));
ied(100);
ied(100);
ied(100);
;
);Enterobacteriaceae(100);Cosenzaea(100);
)0);Firmicutes_unclassified(100);

)0);Firmicutes_unclassified(100);
(100);
ied(100);
;
;
;
;
));
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
ied(100);
));
));
ied(100);
;
)0);Firmicutes_unclassified(100);
50_group(100);
));
ied(100);
50_group(100);
50_group(100);
50_group(100);
50_group(100);
;
;
));Ruminiclostridium_5(100);
;
ied(100);
ied(100);
;Tyzzerella(100);
;
));
ied(100);
ied(100);
;
ied(100);
;
;
;
));
;
;
;
));
;
;
;

;
;
;
ified(100);
)0);Firmicutes_unclassified(100);
);Enterobacteriaceae(100);
;
;
ied(100);
;
));
));[Eubacterium]_coprostanoligenes_group(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;
ied(100);
;
;
));Anaerotruncus(100);
ied(100);
;
;
ied(100);
));
));
));
));
));
ied(100);
;Streptococcus(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
;Streptococcus(100);
;

;Streptococcus(100);
;
;
ified(100);
));
));
ied(100);
));
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
));
));Ruminococcaceae_UCG-008(100);
;
));
;
;
;
)0);Firmicutes_unclassified(100);
ichaceae(100);Incertae_Sedis(100);
ichaceae(100);Incertae_Sedis(100);
ichaceae(100);Incertae_Sedis(100);
ichaceae(100);Incertae_Sedis(100);
ichaceae(100);Incertae_Sedis(100);
ied(100);
50_group(100);
ied(100);
ied(100);
));
)0);Firmicutes_unclassified(100);
ied(100);
;
));
ied(100);
;
));Pseudoflavonifractor(100);
));
ified(100);
;
ied(100);
fied(100);Bacteria_unclassified(100);
;
;Coprococcus_1(100);
));
ied(100);
;
;

ied(100);
));
;
ied(100);
ied(100);
));
));
;
ied(100);
;
));
ied(100);
00);Firmicutes_unclassified(100);
;
;
00);Firmicutes_unclassified(100);
;
;
;
));
ied(100);
ied(100);
;
));
));Ruminiclostridium_5(100);
));
));
));Ruminiclostridium_9(100);
;
;
;
;
));
ied(100);
));
));
));
ied(100);
));Intestinimonas(100);
));
));
ied(100);
));
));
));
));
));

));
));
ied(100);
ied(100);
ied(100);
;
));Intestinimonas(100);
;
ied(100);
;
;
));
));Pseudoflavonifractor(100);
));
));
));
));Flavonifractor(100);
));
));
ied(100);
;
;
;
));Pseudoflavonifractor(100);
;
;
;
;
;
;
;
;
;
;
));
;
;
;
;
;
;
;
;
;
;
ied(100);
;

;
;
;
;
;
;
;
;
;
));
));
;
));
ied(100);
ied(100);
;
;
;
;
;
;
ied(100);
;
;
0);Firmicutes_unclassified(100);
));
ied(100);
;
;
;
;
;
ied(100);
;
;
;
;
;
ied(100);
ied(100);
;
;
));Pseudoflavonifractor(100);
;
ied(100);
));
));
));

));
));Anaerotruncus(100);
));
ied(100);
;
ied(100);
));
ied(100);
;
ied(100);
));Anaerotruncus(100);
ied(100);
ied(100);
00);Firmicutes_unclassified(100);
));
fied(100);Bacteria_unclassified(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
ied(100);
));
;
ied(100);
));
));Anaerotruncus(100);
));Anaerotruncus(100);
ied(100);
));
));
));Anaerotruncus(100);
));Anaerotruncus(100);
ied(100);
));
ied(100);
;
ied(100);
));Ruminiclostridium_5(100);
ied(100);
));Anaerotruncus(100);
));
ied(100);
ied(100);
ied(100);
));Anaerotruncus(100);
));
));Anaerotruncus(100);
));
));

ied(100);
));Anaerotruncus(100);
));Ruminiclostridium(100);
ied(100);
;
;
));
;
ied(100);
));Anaerotruncus(100);
ied(100);
ied(100);
;
));
));Pseudoflavonifractor(100);
;
));
;
;Tyzzerella(100);
;
;
ied(100);
ied(100);
;
ied(100);
;
;
ied(100);
;
ied(100);
ied(100);
));
));
));
));
));
ied(100);
;
ied(100);
ied(100);
;
;Eisenbergiella(100);
;
ied(100);
));
)0);Firmicutes_unclassified(100);
ied(100);

));Anaerofilum(100);
));Anaerofilum(100);
;
;
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
));Anaerofilum(100);
ied(100);
nclassified(100);
;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
;
));
));
ied(100);
));[Eubacterium]_coprostanoligenes_group(100);
));Anaerotruncus(100);
;
;
;
));
));
));
));
ied(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
));
));
));
ied(100);
ied(100);
));Ruminiclostridium(100);
ied(100);
));
;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
ied(100);

;
;
ified(100);
.actobacillus(100);
ied(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
;
));Ruminiclostridium_5(100);
;
;
));
));
));
;
)0);Firmicutes_unclassified(100);
;
;
;
));Anaerotruncus(100);
));
;
;
));Anaerotruncus(100);
ied(100);
;
ied(100);
ied(100);
;
ied(100);
));Ruminiclostridium(100);
ied(100);
));
nclassified(100);
));Anaerofilum(100);
));
));
;
ied(100);
;
;
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
ified(100);
ied(100);

ied(100);
ied(100);
ied(100);
));Anaerotruncus(100);
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
));Ruminiclostridium_5(100);
));
));
ied(100);
));
;
));
;
));
ied(100);
));Anaerotruncus(100);
));
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
;
));Anaerotruncus(100);
)0);Firmicutes_unclassified(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
ied(100);
));
ied(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
ied(100);
));
));Anaerotruncus(100);
fied(100);Bacteria_unclassified(100);
ied(100);
));
ied(100);
ied(100);

ied(100);
;
));Ruminiclostridium(100);
;
;
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));
));Anaerotruncus(100);
));Anaerotruncus(100);
));
));Anaerotruncus(100);
));Anaerotruncus(100);
;
));
ied(100);
)0);Firmicutes_unclassified(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
ied(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
(100);

ified(100);
)0);Firmicutes_unclassified(100);
ified(100);

)0);Firmicutes_unclassified(100);
ified(100);
.actobacillus(100);
;
;
ied(100);
;
ied(100);
ied(100);
;
;
));
;
));
;
ied(100);
ied(100);
));
;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
;
;
ified(100);
));
;
;
ied(100);
ied(100);
;
;
(100);
));Subdoligranulum(100);
;
;
));
;
;
;
)0);Firmicutes_unclassified(100);
;
));
;
;

;Hungatella(100);
));
));Anaerotruncus(100);
ichaceae(100);
00);Firmicutes_unclassified(100);
50_group(100);
50_group(100);
actobacillus(100);
(100);
(100);
00);Firmicutes_unclassified(100);
;
));
;
ified(100);
));
ied(100);
;
));
ied(100);
));
;
ied(100);
00);Firmicutes_unclassified(100);
00);Firmicutes_unclassified(100);
;
00);Firmicutes_unclassified(100);
));
));
));
));Flavonifractor(100);
));
));Flavonifractor(100);
ied(100);
;
;
));Intestinimonas(100);
;
ied(100);
;
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
;

));
ied(100);
ied(100);
ied(100);
));
));Anaerotruncus(100);
;
;
ied(100);
ied(100);
cklamia(100);
;
));
));
));
;
;
));Flavonifractor(100);
));Ruminiclostridium_9(100);
;
ied(100);
ied(100);
ied(100);
ied(100);
));
));
ied(100);
;
;
;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
;
ied(100);
;
ied(100);
;
;
;
ied(100);
;
ied(100);
;
ied(100);

ied(100);
;
;
;
;
;
)0);Firmicutes_unclassified(100);
));
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
));
;
;
;
;
;
;
;
;
;
));Anaerofilum(100);
;
;
;
;
;
;
ied(100);
;
;
;
ied(100);
;
ied(100);
;
;
;
ied(100);
;
;
;
;
;
;
;
;

ied(100);
;
ied(100);
ied(100);
ied(100);
;
ied(100);
;
;
;
;
ied(100);
;
;
));
));
));Pseudoflavonifractor(100);
));
ied(100);
));
));Anaerofilum(100);
;
;
ied(100);
));
));
));
));Anaerofilum(100);
)0);Firmicutes_unclassified(100);
));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
)0);Firmicutes_unclassified(100);
));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
ied(100);
));
));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
));
));[Eubacterium]_coprostanoligenes_group(100);
ied(100);
));[Eubacterium]_coprostanoligenes_group(100);
));
ied(100);

ied(100);
;
));
));
));
));
));
ied(100);
));
(100);
;
ied(100);
));
ied(100);
;
ied(100);
));
ied(100);
ified(100);
)0);Firmicutes_unclassified(100);
));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
ied(100);
));
));[Eubacterium]_coprostanoligenes_group(100);
));
;
)0);Firmicutes_unclassified(100);
ied(100);
));[Eubacterium]_coprostanoligenes_group(100);
));
;
;
;
ied(100);
;
;
;
;
;
;

;
;
;
;
;
ıe(100);
;
;
ied(100);
;
;Eisenbergiella(100);
));Ruminiclostridium_5(100);
;
ied(100);
ied(100);
;Streptococcus(100);
ied(100);
ified(100);
ied(100);
;
));
;
)0);Firmicutes_unclassified(100);
;
teriaceae(100);
teriaceae(100);
;
teriaceae(100);Eggerthella(100);
fied(100);Bacteria_unclassified(100);
teriaceae(100);
fied(100);Bacteria_unclassified(100);
teriaceae(100);
teriaceae(100);
teriaceae(100);
ied(100);
teriaceae(100);
;
fied(100);Bacteria_unclassified(100);
ied(100);
;
;
;
;
;
;
;
;

));
;
;
;
;
teriaceae(100);
ied(100);
fied(100);Bacteria_unclassified(100);
teriaceae(100);
teriaceae(100);Eggerthella(100);
teriaceae(100);
teriaceae(100);
;
;
;
;
;
ichaceae(100);Turicibacter(100);
)0);Firmicutes_unclassified(100);
;Eisenbergiella(100);
ified(100);
;
ified(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
));Flavonifractor(100);
;
;
;
ied(100);
;
;Eisenbergiella(100);
;
;
;

;
;
;
));Pseudoflavonifractor(100);
nclassified(100);
ied(100);
));Ruminiclostridium(100);
));Anaerotruncus(100);
));
ied(100);
;
));Ruminococcaceae_UCG-005(100);
ied(100);
ied(100);
50_group(100);
acillus(100);
));Ruminiclostridium_5(100);
));Ruminococcaceae_UCG-014(100);
;
;
;
;
;
ied(100);
;
;
ied(100);
;
;
;
;
;
;
ied(100);
));
)0);Firmicutes_unclassified(100);
;
;Shuttleworthia(100);
ıe(100);
ied(100);
;
));Pseudoflavonifractor(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
ıe(100);

)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
));Ruminiclostridium_5(100);
fied(100);Bacteria_unclassified(100);
;
));Pseudoflavonifractor(100);
));
ied(100);
));[Eubacterium]_coprostanoligenes_group(100);
nclassified(100);
ied(100);
nclassified(100);
ied(100);
;
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
ıe(100);
ıe(100);
ıe(100);
ıe(100);
ıe(100);
ıe(100);
ıe(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
ıe(100);
ıe(100);
ıe(100);Romboutsia(100);
ied(100);
ied(100);
ıe(100);
ied(100);
ied(100);
ıe(100);
ied(100);
ıe(100);
ıe(100);
ıe(100);Romboutsia(100);
ıe(100);

ıe(100);
ıe(100);
ıe(100);
ıe(100);
ıe(100);Romboutsia(100);
ıe(100);
ıe(100);
ıe(100);
ıe(100);
ıe(100);
teriaceae(100);
;
;
;
ied(100);
;Eisenbergiella(100);
;
));Ruminococcaceae_UCG-009(100);
nclassified(100);
;
)0);Firmicutes_unclassified(100);
));
;
fied(100);Bacteria_unclassified(100);
;
fied(100);Bacteria_unclassified(100);
;
;
;
ied(100);
ied(100);
ied(100);
));
ied(100);
;
;Lachnospiraceae_UCG-010(100);
;Lachnospiraceae_UCG-010(100);
;Lachnospiraceae_UCG-010(100);
ied(100);
));
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
));Ruminococcaceae_UCG-014(100);
;
;

;Lachnospiraceae_UCG-006(100);
ied(100);
;
));Ruminiclostridium_5(100);
ied(100);
;
;
;
ied(100);
;
fied(100);Bacteria_unclassified(100);
;
));
ied(100);
));Flavonifractor(100);
;
;
));
));
;
ied(100);
;
ied(100);
ıe(100);
50_group(100);
ied(100);
ıe(100);
ichaceae(100);Turicibacter(100);
;
);Enterobacteriaceae(100);Trabulsiella(100);
);Enterobacteriaceae(100);
);Enterobacteriaceae(100);
));Pseudomonadaceae(100);
;Hungatella(100);
;
));
;
));Pseudoflavonifractor(100);
ied(100);
;
;
;
;
));
));Ruminococcaceae_UCG-009(100);
;
ied(100);

));
));
ied(100);
));Ruminiclostridium_5(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
;
));Ruminiclostridium_5(100);
;
;
));
));Ruminiclostridium_5(100);
;
;
;
;
;
nclassified(100);
));
;
;
ied(100);
));
ied(100);
));Oscillibacter(100);
ied(100);
));
ied(100);
ied(100);
ied(100);
));[Eubacterium]_coprostanoligenes_group(100);
;
));
ied(100);
;
ied(100);
ied(100);
;
ied(100);
));
));
ied(100);
;
ied(100);
ied(100);

));Pseudoflavonifractor(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
ied(100);
;
;
;
;
;
;
;
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
));Anaerotruncus(100);
;
;
;
;
;
ied(100);
;
;
;
;
;Coprococcus_1(100);
));
ied(100);
ied(100);
;
;
;
;
;
;
;
ied(100);
;
;
ied(100);
));Pseudoflavonifractor(100);
;

;
));Anaerofilum(100);
));
;
;
;
ied(100);
;
;
;
;
;
;
));
;
ied(100);
;Lachnospiraceae_UCG-010(100);
;
));
ied(100);
;
fied(100);Bacteria_unclassified(100);
;
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
;
;
ied(100);
));Ruminiclostridium_5(100);
));
;
;Eisenbergiella(100);
ied(100);
));Ruminiclostridium_5(100);
;
ied(100);
;
));
;Eisenbergiella(100);
ied(100);
));
)0);Firmicutes_unclassified(100);
;
));

;
;
ied(100);
fied(100);Bacteria_unclassified(100);
;
));Ruminiclostridium_5(100);
;
;
));
));
;
;
ied(100);
));Ruminiclostridium_5(100);
;
));Pseudoflavonifractor(100);
));
ied(100);
;
));
ied(100);
;
;
;
;
;Eisenbergiella(100);
));
));Pseudoflavonifractor(100);
;
;
;
;Eisenbergiella(100);
;
;
;
ied(100);
ied(100);
ied(100);
ied(100);
50_group(100);
;Eisenbergiella(100);
;
50_group(100);
50_group(100);
ied(100);
;

ied(100);
ied(100);
;Eisenbergiella(100);
50_group(100);
50_group(100);
));
;
ied(100);
ied(100);
));
ied(100);
ied(100);
;
ied(100);
ied(100);
;
));Flavonifractor(100);
));
));
;
));
));
;
;
ied(100);
ied(100);
ied(100);
;
;
;
;
ied(100);
));
));
ied(100);
;
;
;
));
ied(100);
ied(100);
;
;
;
;
ied(100);
));

ied(100);
ied(100);
ied(100);
;
;
));
;
;Eisenbergiella(100);
ied(100);
;
;
;
;
;
;
;Lachnoclostridium(100);
;
;
;Tyzzerella_3(100);
ied(100);
));
;
)0);Firmicutes_unclassified(100);
));Ruminococcaceae_UCG-014(100);
ied(100);
ied(100);
));Anaerofilum(100);
ied(100);
ied(100);
;
;Streptococcus(100);
;Streptococcus(100);
ified(100);
;Streptococcus(100);
;Streptococcus(100);
;
;Streptococcus(100);
;Streptococcus(100);
ified(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
ified(100);
)0);Firmicutes_unclassified(100);
;Streptococcus(100);
)0);Firmicutes_unclassified(100);

;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
)0);Firmicutes_unclassified(100);
ified(100);
;Streptococcus(100);
)0);Firmicutes_unclassified(100);
;Streptococcus(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
ified(100);
ified(100);
ified(100);
(100);
ified(100);
ied(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
)0);Firmicutes_unclassified(100);
;Streptococcus(100);
;
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
ified(100);
;Streptococcus(100);
;
fied(100);Bacteria_unclassified(100);

)0);Firmicutes_unclassified(100);
;
;Streptococcus(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
;Streptococcus(100);
;Streptococcus(100);
ified(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
;Streptococcus(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
;Streptococcus(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
;Streptococcus(100);
(100);
;Streptococcus(100);
)0);Firmicutes_unclassified(100);
(100);
ified(100);
ified(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;
;
;Streptococcus(100);
;Streptococcus(100);

;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;
;
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;
;
;
;
;
;
;
;Eisenbergiella(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
fied(100);Bacteria_unclassified(100);
;
fied(100);Bacteria_unclassified(100);

ied(100);
;
)0);Firmicutes_unclassified(100);
ichaceae(100);Incertae_Sedis(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
50_group(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
));[Eubacterium]_coprostanoligenes_group(100);
ied(100);
;
;
));Hydrogenoanaerobacterium(100);
));Anaerotruncus(100);
)0);Firmicutes_unclassified(100);
));
;Streptococcus(100);
;
ied(100);
ied(100);
nclassified(100);
));
;
ied(100);
ied(100);
ied(100);
;
;
fied(100);Bacteria_unclassified(100);
;
;
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
;
;
ied(100);
));
;
ified(100);
;
;
ied(100);

;
;
ied(100);
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
;
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
));
));Anaerofilum(100);
;
)0);Firmicutes_unclassified(100);
;
(100);

(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;Streptococcus(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
ified(100);
ied(100);
;Streptococcus(100);
;
;
ied(100);
;
;
));
ied(100);
));
));

;
));
fied(100);Bacteria_unclassified(100);
nclassified(100);
ied(100);
ied(100);
;
));
ied(100);
ied(100);
;
ied(100);
;
;
;
fied(100);Bacteria_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
;
;
;
ied(100);
;
));Campylobacteraceae(100);Campylobacter(100);
));Campylobacteraceae(100);Campylobacter(100);
;
;
;
;
;
;
nclassified(100);Actinobacteria_unclassified(100);
ied(100);
;
;
));
cteriaceae(100);Bifidobacterium(100);
cteriaceae(100);
fied(100);Bacteria_unclassified(100);
ebacteriaceae(100);
;
;
;

;
));Flavonifractor(100);
;
;
));
;
;
;
;Eisenbergiella(100);
;
(100);
));Ruminococcaceae_UCG-014(100);
ified(100);
));Campylobacteraceae(100);Campylobacter(100);
cklamia(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
;
;
ied(100);
);Enterobacteriaceae(100);
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
ied(100);
;
ebacteriales_unclassified(100);
ebacteriales_unclassified(100);
;
));
ied(100);
));
;
eriaceae(100);Leucobacter(100);
eriaceae(100);Frondihabitans(100);
;
;
ied(100);
));Ruminiclostridium_5(100);
ied(100);
));
ied(100);

cklamia(100);
cklamia(100);
;
ied(100);
;Tyzzerella_3(100);
ied(100);
ae(100);
ied(100);
;
;
;
;
;
;
ied(100);
;
;
;
));
ied(100);
00);Firmicutes_unclassified(100);
ae(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
ied(100);
a_unclassified(100);Gammaproteobacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
ae(100);
ae(100);
00);Firmicutes_unclassified(100);
00);Firmicutes_unclassified(100);
00);Firmicutes_unclassified(100);
ied(100);
;
;
;
;
;
;
;
ae(100);
));Pseudoflavonifractor(100);
00);Firmicutes_unclassified(100);

;
ied(100);
;
;
;
;
;
ied(100);
;
;
ied(100);
;
;
;
));Ruminococcaceae_UCG-014(100);
));Flavonifractor(100);
ied(100);
ied(100);
ıe(100);
)0);Firmicutes_unclassified(100);
ıe(100);
ıe(100);
ied(100);
;
;
)0);Firmicutes_unclassified(100);
.actobacillus(100);
;Streptococcus(100);
fied(100);Bacteria_unclassified(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
ified(100);
fied(100);Bacteria_unclassified(100);
;
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ified(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
));
)0);Firmicutes_unclassified(100);

ified(100);
));
;Streptococcus(100);
;
)0);Firmicutes_unclassified(100);
;
fied(100);Bacteria_unclassified(100);
ified(100);
)0);Firmicutes_unclassified(100);
));Anaerofilum(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
));
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
ified(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
)0);Firmicutes_unclassified(100);
ified(100);
ified(100);
fied(100);Bacteria_unclassified(100);
ified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ified(100);
ified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ified(100);
ified(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
(100);

;Streptococcus(100);
;
ied(100);
ied(100);
;
ied(100);
;
;
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
;
;
ied(100);
)0);Firmicutes_unclassified(100);
;
));
));Ruminiclostridium_5(100);
;
;
fied(100);Bacteria_unclassified(100);
ied(100);
50_group(100);
)0);Firmicutes_unclassified(100);
;
;
));
;
));Anaerotruncus(100);
)0);Firmicutes_unclassified(100);
));
ified(100);
fied(100);Bacteria_unclassified(100);
ified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
a_unclassified(100);Gammaproteobacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
ified(100);
ied(100);

)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
));
));
;
;
;
));
));
ied(100);
));
ied(100);
;
ied(100);
;
;
));
)0);Firmicutes_unclassified(100);
ichaceae(100);
)0);Firmicutes_unclassified(100);
;Streptococcus(100);
;
;
;
;
ied(100);
;
));
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
ied(100);
;
));
;
ied(100);
));Ruminococcaceae_UCG-014(100);
;
;
)0);Firmicutes_unclassified(100);
));
ied(100);
;
;

;
;
;
;
;
;
;
;
ied(100);
ified(100);
;
ied(100);
ied(100);
));
));
;
ied(100);
;
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
nclassified(100);
)0);Firmicutes_unclassified(100);
));
));
));
ied(100);
;
ied(100);
));
ied(100);
));
));
ied(100);
));
));
;
ied(100);
;
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
));
));
));Ruminococcaceae_UCG-014(100);

));Ruminococcaceae_UCG-014(100);
));Ruminococcaceae_UCG-014(100);
));Ruminococcaceae_UCG-014(100);
));Ruminococcaceae_UCG-014(100);
));Ruminococcaceae_UCG-014(100);
));Ruminococcaceae_UCG-014(100);
));Ruminococcaceae_UCG-014(100);
fied(100);Bacteria_unclassified(100);
));
ied(100);
));Ruminococcaceae_UCG-014(100);
));
));Ruminiclostridium_9(100);
));Pseudoflavonifractor(100);
));Ruminococcaceae_UCG-008(100);
;
;
ied(100);
));
ied(100);
));
));
));
ied(100);
));Ruminiclostridium_5(100);
));
;
));Ruminococcaceae_UCG-014(100);
ied(100);
));Ruminococcaceae_UCG-014(100);
));Ruminococcaceae_UCG-014(100);
));
));Ruminococcaceae_UCG-014(100);
));Ruminococcaceae_UCG-014(100);
ied(100);
;
;Lachnoclostridium(100);
;Lachnoclostridium(100);
ied(100);
;
ied(100);
;
;
;
ied(100);
;
;

;
;
ied(100);
;
ied(100);
50_group(100);
fied(100);Bacteria_unclassified(100);
));Ruminococcaceae_UCG-014(100);
ied(100);
ied(100);
));
));
;
ied(100);
;
));
fied(100);Bacteria_unclassified(100);
));
;
;
;
;
ied(100);
;
;
));
));Ruminococcaceae_UCG-008(100);
ied(100);
.actobacillus(100);
));
)0);Firmicutes_unclassified(100);
ied(100);
;
;Tyzzerella_3(100);
fied(100);Bacteria_unclassified(100);
ified(100);
));Pseudoflavonifractor(100);
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
(100);
.actobacillus(100);

));
));
ied(100);
));Ruminiclostridium_5(100);
));
));
));
));
)0);Firmicutes_unclassified(100);
nclassified(100);
ied(100);
ied(100);
ied(100);
ied(100);
));Ruminiclostridium_9(100);
;
)0);Firmicutes_unclassified(100);
));
));
));
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
;
));
ied(100);
;Tyzzerella_3(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
));
));
;
));
));
));
ied(100);
ified(100);
));
));
));
ied(100);
));Ruminiclostridium_9(100);
ied(100);
)0);Firmicutes_unclassified(100);
));

));
));
));
));
;
));
));
));
));
));
));
ied(100);
ied(100);
ied(100);
));
ied(100);
));
nclassified(100);
0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
));
));Anaerofilum(100);
));
));
));
ied(100);
));
));
));
));
));
));
));
));
));
));
));
));
ied(100);
));
));
a_unclassified(100);Gammaproteobacteria_unclassified(100);
ied(100);
;
ied(100);
ied(100);

riaceae(100);Brevibacterium(100);
ied(100);
));
ied(100);
));
));
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
));
ied(100);
));
ied(100);
ied(100);
ied(100);
;
ied(100);
));
));
;
));
;
));
;
ied(100);
));Campylobacteraceae(100);Campylobacter(100);
));
50_group(100);
00);Firmicutes_unclassified(100);
50_group(100);
teriaceae(100);Eggerthella(100);
;
));Campylobacteraceae(100);Campylobacter(100);
ied(100);
ied(100);
ied(100);
;
;
;
;
;
;Streptococcus(100);
ae(100);
00);Firmicutes_unclassified(100);
ied(100);

));
;
;
;
ied(100);
;
;
;
ied(100);
ied(100);
(100);
ied(100);
ied(100);
50_group(100);
50_group(100);
ied(100);
ied(100);
ied(100);
50_group(100);
ied(100);
50_group(100);
50_group(100);
ied(100);
50_group(100);
50_group(100);
ied(100);
));Ruminiclostridium_5(100);
ied(100);
50_group(100);
ied(100);
;
;
50_group(100);
));Anaerofilum(100);
ied(100);
ied(100);
ied(100);
ied(100);
50_group(100);
50_group(100);
ied(100);
ied(100);
ied(100);
;
;
;
ied(100);

ichaceae(100);Turicibacter(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
;
));Anaerotruncus(100);
;
fied(100);Bacteria_unclassified(100);
ied(100);
;
);Enterobacteriaceae(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
;
ied(100);
;
)0);Firmicutes_unclassified(100);
));Pseudoflavonifractor(100);
ied(100);
;
;
;
fied(100);Bacteria_unclassified(100);
;
;
;
ied(100);
;
;
;
;
;
;
;
;
ied(100);
_unclassified(100);Epsilonproteobacteria_unclassified(100);
;
;
ied(100);
;
;
;
));
;
;

));
));
));Campylobacteraceae(100);Campylobacter(100);
;
nclassified(100);
));Campylobacteraceae(100);Campylobacter(100);
fied(100);Bacteria_unclassified(100);
));Campylobacteraceae(100);Campylobacter(100);
));
ified(100);
;
ied(100);
;
;
;
;
;
;
ied(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
50_group(100);
ied(100);
)0);Firmicutes_unclassified(100);
));
)0);Firmicutes_unclassified(100);
;
));Ruminococcaceae_UCG-014(100);
;
);Enterobacteriaceae(100);
;
;
;
));
;
;
;
;
ied(100);
;
));
;
ied(100);

;
ichaceae(100);Erysipelatoclostridium(100);
));
50_group(100);
fied(100);Bacteria_unclassified(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
;
;
));
));
;
)0);Firmicutes_unclassified(100);
;
));Ruminococcaceae_UCG-014(100);
));[Eubacterium]_coprostanoligenes_group(100);
;
;
;
;
ied(100);
);Enterobacteriaceae(100);
));Ruminococcaceae_UCG-014(100);
50_group(100);
50_group(100);
ichaceae(100);Erysipelatoclostridium(100);
50_group(100);
ied(100);
ied(100);
));Flavonifractor(100);
ied(100);
ified(100);
));
));
;
));Ruminiclostridium_5(100);
ied(100);
ied(100);
ied(100);
;
ied(100);
ied(100);
50_group(100);
ied(100);
ied(100);
ied(100);

ied(100);
50_group(100);
00);Firmicutes_unclassified(100);
50_group(100);
50_group(100);
fied(100);Bacteria_unclassified(100);
50_group(100);
50_group(100);
50_group(100);
00);Firmicutes_unclassified(100);
50_group(100);
50_group(100);
50_group(100);
50_group(100);
fied(100);Bacteria_unclassified(100);
50_group(100);
50_group(100);
50_group(100);
50_group(100);
50_group(100);
50_group(100);
50_group(100);
50_group(100);
50_group(100);
50_group(100);
50_group(100);
50_group(100);
50_group(100);
50_group(100);
ied(100);
;
;
;
;
;
));
ied(100);
));
;
));
ied(100);
ied(100);
ied(100);
;Tyzzerella_3(100);
ichaceae(100);
));

50_group(100);
50_group(100);
.actobacillus(100);
50_group(100);
50_group(100);
ied(100);
;
;
ied(100);
;
;
;
;
;
;
;
;
;
;
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Oscillibacter(100);
ied(100);
;
ied(100);
ied(100);
ied(100);
50_group(100);
));
;
));Oscillibacter(100);
fied(100);Bacteria_unclassified(100);
;
ied(100);
;
ied(100);
fied(100);Bacteria_unclassified(100);
));
ied(100);
));
ied(100);
));
fied(100);Bacteria_unclassified(100);
));Oscillospira(100);
ied(100);
));
;

ied(100);
));Ruminiclostridium_5(100);
ied(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
ied(100);
));Ruminiclostridium_5(100);
ied(100);
;
teriaceae(100);Eggerthella(100);
fied(100);Bacteria_unclassified(100);
nclassified(100);
)0);Firmicutes_unclassified(100);
;
;
;
;Lachnoclostridium(100);
;
;
;
ied(100);
ied(100);
));
;
;
)0);Firmicutes_unclassified(100);
));Ruminococcaceae_UCG-014(100);
));Ruminococcaceae_UCG-014(100);
));Ruminococcaceae_UCG-014(100);
));
ied(100);
));Ruminococcaceae_UCG-014(100);
));Ruminococcaceae_UCG-014(100);
));Ruminococcaceae_UCG-014(100);
ied(100);
ied(100);
));Ruminococcaceae_UCG-014(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
.actobacillus(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
ied(100);

));
ied(100);
ied(100);
));
ied(100);
ied(100);
));Ruminiclostridium_5(100);
ied(100);
ied(100);
));Pseudoflavonifractor(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));
));Ruminiclostridium_5(100);
ied(100);
ified(100);
ied(100);
));
));
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
;
;
));Ruminiclostridium_5(100);
;
));
)0);Firmicutes_unclassified(100);
));
ied(100);
ied(100);
));Ruminiclostridium_5(100);
)0);Firmicutes_unclassified(100);
));
));
fied(100);Bacteria_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
;

ified(100);
));
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
fied(100);Bacteria_unclassified(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminococcaceae_UCG-013(100);
ied(100);
ied(100);
ied(100);
ied(100);
;
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
ied(100);
ied(100);
;
));
ied(100);
));
));Ruminiclostridium_5(100);
));
;
));
nclassified(100);
));
));
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
;
;
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
));Ruminiclostridium_5(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
));Ruminiclostridium_5(100);
));
));
));
ied(100);
));Ruminiclostridium_5(100);

ied(100);
ied(100);
ied(100);
));
)0);Firmicutes_unclassified(100);
));Campylobacteraceae(100);Campylobacter(100);
ified(100);
));Anaerofilum(100);
;
)0);Firmicutes_unclassified(100);
));[Eubacterium]_coprostanoligenes_group(100);
));
));
;
));
));
));
ied(100);
;
ied(100);
;
)0);Firmicutes_unclassified(100);
;
));Ruminococcaceae_UCG-014(100);
ied(100);
));
));Pseudoflavonifractor(100);
));Anaerotruncus(100);
ied(100);
nclassified(100);Proteobacteria_unclassified(100);
));Ruminococcaceae_UCG-014(100);
));
));
ified(100);

ied(100);
));
ied(100);
));Ruminiclostridium(100);
ied(100);
;
;
;
;
;Lactonifactor(100);
_unclassified(100);Epsilonproteobacteria_unclassified(100);

;
;
ied(100);
ied(100);
;
;
;
;
;
;
;
;
));Ruminiclostridium_9(100);
nclassified(100);
;
)0);Firmicutes_unclassified(100);
));Ruminococcaceae_UCG-014(100);
;
ied(100);
ified(100);
));Ruminiclostridium_5(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
(100);
;
));
ied(100);
ied(100);
;
ied(100);
));Ruminiclostridium(100);
));
));
nclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
));
;
ied(100);
));Oscillibacter(100);
ied(100);
ied(100);
));Ruminiclostridium(100);
ied(100);
));
));Anaerotruncus(100);

));
ied(100);
ied(100);
));
ied(100);
));
));Ruminiclostridium_5(100);
));
));
));Anaerotruncus(100);
));
;
));
));
ied(100);
));Anaerotruncus(100);
));
;
));Pseudoflavonifractor(100);
)0);Firmicutes_unclassified(100);
ied(100);
));
(100);
));Ruminiclostridium_5(100);
ified(100);
;Streptococcus(100);
ied(100);
ied(100);
));Anaerotruncus(100);
));
;
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
));Anaerotruncus(100);
));
));
ified(100);
));
));
));Pseudoflavonifractor(100);
));
ied(100);
));
ied(100);
ied(100);
));Anaerotruncus(100);

ied(100);
));Anaerotruncus(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
ied(100);
ied(100);
;
;
;
;
));
));
ied(100);
fied(100);Bacteria_unclassified(100);
;
;
;
ied(100);
;
ied(100);
ied(100);
ied(100);
;
;
;
));
;
ied(100);
;
;
ied(100);
;
));
));Ruminococcaceae_UCG-014(100);
));Ruminococcaceae_UCG-014(100);
;
;
;Lactonifactor(100);
;
));
));Ruminococcaceae_UCG-014(100);
ied(100);
;

));
ied(100);
ied(100);
));Ruminococcaceae_UCG-014(100);
));Ruminococcaceae_UCG-014(100);
fied(100);Bacteria_unclassified(100);
));Ruminococcaceae_UCG-014(100);
ied(100);
));
));
ied(100);
));
));
));
)0);Firmicutes_unclassified(100);
;
;
));
;
);Leuconostoc(100);
;
)0);Firmicutes_unclassified(100);
ified(100);
ied(100);
));
;
;
;
ied(100);
ied(100);
));
));Anaerotruncus(100);
));
));
));
));
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
));Ruminococcaceae_UCG-014(100);
;
ied(100);
));
;

));Ruminiclostridium_5(100);
;
;
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
));
;
;
;
ified(100);
;
));
ied(100);
));[Eubacterium]_coprostanoligenes_group(100);
));Ruminiclostridium_5(100);
));
));
ied(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
));[Eubacterium]_coprostanoligenes_group(100);
));
;
ied(100);
;
));
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
fied(100);Bacteria_unclassified(100);
));
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
fied(100);Bacteria_unclassified(100);
nclassified(100);Proteobacteria_unclassified(100);
;
));Ruminiclostridium_5(100);
ied(100);
));Ruminiclostridium_5(100);
));

));Ruminiclostridium_5(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
));
;
));Ruminiclostridium_5(100);
fied(100);Bacteria_unclassified(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
ied(100);
));
;
ied(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
ied(100);
));Ruminiclostridium_5(100);
;
fied(100);Bacteria_unclassified(100);
));Ruminiclostridium_5(100);
ied(100);
));Ruminiclostridium_5(100);
;
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
nclassified(100);
));Ruminiclostridium(100);
ied(100);
;
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
nclassified(100);

;
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
ied(100);
ied(100);
ied(100);
;
fied(100);Bacteria_unclassified(100);
nclassified(100);
;
;
));
)0);Firmicutes_unclassified(100);
));
fied(100);Bacteria_unclassified(100);
));
ied(100);
ied(100);
));
ied(100);
));
));Anaerotruncus(100);
ified(100);
ied(100);
ied(100);
;
fied(100);Bacteria_unclassified(100);
;
;
));
));
)0);Firmicutes_unclassified(100);
));
ied(100);
;
));
));Ruminiclostridium_5(100);
ified(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
ied(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
ied(100);
;

ied(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));
ied(100);
.actobacillus(100);
));Ruminiclostridium_5(100);
ied(100);
));
));
));
fied(100);Bacteria_unclassified(100);
));
));
ied(100);
ied(100);
;
ied(100);
;
ied(100);
ied(100);
;
));
ied(100);
;
;
;
ied(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
ied(100);
;
ied(100);
(100);
));Subdoligranulum(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
;
;

;
;Coprococcus_1(100);
fied(100);Bacteria_unclassified(100);
ied(100);
));
));Ruminiclostridium(100);
;
;
;
;
ied(100);
;
;
));Pseudoflavonifractor(100);
;
;
;
;Shuttleworthia(100);
;
;
;
;
ied(100);
fied(100);Bacteria_unclassified(100);
));
;
ied(100);
;
));
;
;
ied(100);
;
;
;
;
;
;
;
ied(100);
;
;
ied(100);
));
;
;
;Streptococcus(100);

ied(100);

)0);Firmicutes_unclassified(100);
50_group(100);
;
));Ruminiclostridium_5(100);
ied(100);
;
;Streptococcus(100);
;
));Flavonifractor(100);
));Pseudoflavonifractor(100);
));
;Eisenbergiella(100);
));[Eubacterium]_coprostanoligenes_group(100);
));Ruminiclostridium_5(100);
;
;
;
;
;
));Oscillibacter(100);
;
ied(100);
;
ied(100);
;
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
));
));Ruminiclostridium_9(100);
));Anaerotruncus(100);
));
ied(100);
;
;
ichaceae(100);
);Enterobacteriaceae(100);

;
);Enterobacteriaceae(100);Trabulsiella(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
;
));
ified(100);
;
;
;
));
;
));Pseudoflavonifractor(100);
;
ied(100);
ied(100);
));
));
fied(100);Bacteria_unclassified(100);
;
;
ied(100);
));
;
nclassified(100);
;
;
ied(100);
;
);Weissella(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
));
));
));
));
));
)0);Firmicutes_unclassified(100);
));Faecalibacterium(100);
fied(100);Bacteria_unclassified(100);
));
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);

nclassified(100);
));
));
));
ied(100);
));Ruminiclostridium_5(100);
(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
;
;
ied(100);
;
;
));
ied(100);
ied(100);
ied(100);
));Anaerotruncus(100);
;
));
ied(100);
));Faecalibacterium(100);
));Faecalibacterium(100);
ied(100);
ied(100);
ied(100);
));
;
;
;
)0);Firmicutes_unclassified(100);
));Subdoligranulum(100);
));Subdoligranulum(100);
ied(100);
fied(100);Bacteria_unclassified(100);
));
));
));Subdoligranulum(100);
));Subdoligranulum(100);
));Subdoligranulum(100);
));Subdoligranulum(100);
));Subdoligranulum(100);
));Subdoligranulum(100);
));Subdoligranulum(100);

));Subdoligranulum(100);
));Subdoligranulum(100);
));Subdoligranulum(100);
fied(100);Bacteria_unclassified(100);
));Ruminiclostridium_9(100);
));
ied(100);
;
));
ied(100);
;
;
;Shuttleworthia(100);
;
ied(100);
;
;
;
nclassified(100);
));Hydrogenoanaerobacterium(100);
;
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
teriaceae(100);Eggerthella(100);
));Subdoligranulum(100);
nclassified(100);
;
;
ied(100);
ied(100);
ied(100);
;
;
;
));
));
;
));Faecalibacterium(100);
));Subdoligranulum(100);
)0);Firmicutes_unclassified(100);
));
));
ied(100);
));
ied(100);
));Anaerofilum(100);
ied(100);

;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
ıe(100);Romboutsia(100);
;
));
;
;
;
;
ied(100);
));Pseudoflavonifractor(100);
));
;
;
;
)0);Firmicutes_unclassified(100);
));
;
ied(100);
;

;
));Campylobacteraceae(100);Campylobacter(100);
ified(100);
ified(100);
);Enterobacteriaceae(100);
.actobacillus(100);
);Enterobacteriaceae(100);Trabulsiella(100);
;
ıe(100);
ified(100);
;
;
;
));Subdoligranulum(100);
;
;
;
;
;

;Shuttleworthia(100);
));Oscillibacter(100);
ied(100);
));
));Oscillospira(100);
ied(100);
;
;
)0);Firmicutes_unclassified(100);
;
));
;
;
;Lachnoclostridium(100);
;
;
));
fied(100);Bacteria_unclassified(100);
;Coprococcus_1(100);
));
;
));[Eubacterium]_coprostanoligenes_group(100);
));Ruminiclostridium_5(100);
));Oscillibacter(100);
));Ruminococcaceae_UCG-014(100);
));
;
;
;
));
));Flavonifractor(100);
;
ichaceae(100);
;
;
)0);Firmicutes_unclassified(100);
;
));Ruminiclostridium_5(100);
ified(100);
)0);Firmicutes_unclassified(100);
(100);
);Enterobacteriaceae(100);
)0);Firmicutes_unclassified(100);
));
));
));Ruminiclostridium_5(100);
;

;
ified(100);
fied(100);Bacteria_unclassified(100);
;
ichaceae(100);Incertae_Sedis(100);
;
;
fied(100);Bacteria_unclassified(100);
;
ied(100);
;
));
50_group(100);
;
;
;
ied(100);
;
;
;
;
));
));Ruminococcaceae_UCG-009(100);
));
;
));
;
;
;
));Campylobacteraceae(100);Campylobacter(100);
;
50_group(100);
));Anaerotruncus(100);
;
ied(100);
50_group(100);
;Shuttleworthia(100);
;Lachnoclostridium(100);
));Ruminococcaceae_UCG-014(100);
;
));Ruminococcaceae_UCG-004(100);
;
;
;
;
));Ruminiclostridium_9(100);
ied(100);

;
;
0);Campylobacteraceae(100);Campylobacter(100);
;
;
);Enterobacteriaceae(100);
0));Oscillibacter(100);
;
;Lachnoclostridium(100);
0));Ruminiclostridium_5(100);
;
;
;
;
;
;
;
0));
ied(100);
;
50_group(100);
ied(100);
0));
0));
;
ied(100);
;
0));
ied(100);
0));Pseudoflavonifractor(100);
;
0));Anaerotruncus(100);
0));
00);Firmicutes_unclassified(100);
;
ichaceae(100);Erysipelatoclostridium(100);

;
;
_unclassified(100);Epsilonproteobacteria_unclassified(100);
;
;
;
;
;
ied(100);
ied(100);

;
ied(100);
ichaceae(100);Turicibacter(100);
;
;Shuttleworthia(100);
;
;Lachnoclostridium(100);
;
;
;Lachnoclostridium(100);
ae(100);
ied(100);
ied(100);
ied(100);
ied(100);
;
;
));Ruminiclostridium_5(100);
;
;
;
;
;
;
;Lachnoclostridium(100);
;Lachnoclostridium(100);
;
;
;
));Anaerotruncus(100);
;
));
));Ruminococcaceae_UCG-014(100);
;
;
;Shuttleworthia(100);
));
ified(100);
ified(100);
;
ified(100);
;
;
;
;
;Tyzzerella(100);

;
));
));
;
));Ruminiclostridium_5(100);
));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
ied(100);
ichaceae(100);
50_group(100);
));Ruminiclostridium_5(100);
));
ied(100);
;
;Streptococcus(100);
;Coprococcus_1(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
));Ruminiclostridium_5(100);
;Lachnoclostridium(100);
;
;
;
;
));
)0);Firmicutes_unclassified(100);
;
));
;
;
;
)0);Firmicutes_unclassified(100);
;Streptococcus(100);
;Coprococcus_1(100);
;
;
;
));
;
;
;
;Coprococcus_1(100);
;
)0);Firmicutes_unclassified(100);

;
));
ied(100);
ied(100);
));
));
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
);Enterobacteriaceae(100);
ified(100);
ied(100);
;
;

;
;
;
;
));Ruminococcaceae_UCG-009(100);
fied(100);Bacteria_unclassified(100);
));
ied(100);
50_group(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
);Enterobacteriaceae(100);
);Enterobacteriaceae(100);
nclassified(100);Proteobacteria_unclassified(100);
);Enterobacteriaceae(100);
);Enterobacteriaceae(100);
);Enterobacteriaceae(100);Escherichia-Shigella(100);
);Enterobacteriaceae(100);
);Enterobacteriaceae(100);
);Enterobacteriaceae(100);
a_unclassified(100);Gammaproteobacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
);Enterobacteriaceae(100);
);Enterobacteriaceae(100);
fied(100);Bacteria_unclassified(100);
;
));Hydrogenoanaerobacterium(100);

)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
;
ied(100);

);

fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
;
));Flavonifractor(100);
ichaceae(100);Erysipelatoclostridium(100);
;
ified(100);
ied(100);
ied(100);
fied(100);Bacteria_unclassified(100);
ied(100);
));

;
;
;
;
ied(100);
;
));Ruminococcaceae_UCG-009(100);
;
;
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
));Pseudoflavonifractor(100);
ichaceae(100);
ichaceae(100);
ified(100);
daceae(100);Porphyromonas(100);
ichaceae(100);Erysipelatoclostridium(100);
ied(100);
ied(100);
;
));Campylobacteraceae(100);Campylobacter(100);
));Campylobacteraceae(100);Campylobacter(100);
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
ıclassified(100);Alphaproteobacteria_unclassified(100);
));Campylobacteraceae(100);Campylobacter(100);
);Enterobacteriaceae(100);
ied(100);
;

;
;
;
;
;
;
iales_Incertae_Sedis(100);Phreatobacter(100);
obacteriaceae(100);Microvirga(100);
ıclassified(100);Alphaproteobacteria_unclassified(100);

iales_unclassified(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
;
;
));Ruminiclostridium_9(100);
);Enterobacteriaceae(100);
);Enterobacteriaceae(100);
);Enterobacteriaceae(100);
ied(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
ıe(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
));
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
aceae(100);
fied(100);Bacteria_unclassified(100);
a_unclassified(100);Gammaproteobacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
);Enterobacteriaceae(100);
);Enterobacteriaceae(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
);Enterobacteriaceae(100);
);Enterobacteriaceae(100);Trabulsiella(100);
fied(100);Bacteria_unclassified(100);
);Enterobacteriaceae(100);
);Enterobacteriaceae(100);

);Enterobacteriaceae(100);
);Enterobacteriaceae(100);Trabulsiella(100);

nclassified(100);Proteobacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
nclassified(100);
ied(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
));Anaerofilum(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
ied(100);
));Campylobacteraceae(100);Campylobacter(100);
));Campylobacteraceae(100);Campylobacter(100);
fied(100);Bacteria_unclassified(100);
));
fied(100);Bacteria_unclassified(100);
));Campylobacteraceae(100);Campylobacter(100);
));Campylobacteraceae(100);Campylobacter(100);
));Campylobacteraceae(100);Campylobacter(100);
fied(100);Bacteria_unclassified(100);
));Campylobacteraceae(100);Campylobacter(100);
fied(100);Bacteria_unclassified(100);
ichaceae(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);

fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
nclassified(100);
;
ied(100);
));
;
));Pseudoflavonifractor(100);
ied(100);
fied(100);Bacteria_unclassified(100);
));

;
);Enterobacteriaceae(100);
;
));
));
));
));Campylobacteraceae(100);Campylobacter(100);
00);Firmicutes_unclassified(100);
;
00);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
;
;
00);Firmicutes_unclassified(100);
ied(100);
fied(100);Bacteria_unclassified(100);
ichaceae(100);Erysipelatoclostridium(100);
ied(100);
;
;
ichaceae(100);
;
ied(100);
;
;
;
;
00);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
));Campylobacteraceae(100);Campylobacter(100);
));Campylobacteraceae(100);Campylobacter(100);
));
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
));Campylobacteraceae(100);Campylobacter(100);
fied(100);Bacteria_unclassified(100);
));Campylobacteraceae(100);Campylobacter(100);
fied(100);Bacteria_unclassified(100);
));Campylobacteraceae(100);Campylobacter(100);
));Campylobacteraceae(100);Campylobacter(100);
));Campylobacteraceae(100);Campylobacter(100);
_unclassified(100);Epsilonproteobacteria_unclassified(100);
);Enterobacteriaceae(100);
;
));

;
nclassified(100);
0);Campylobacteraceae(100);Campylobacter(100);
0));Anaerofilum(100);
0);Campylobacteraceae(100);Campylobacter(100);
(100);
)0);Firmicutes_unclassified(100);
);Enterobacteriaceae(100);Cosenzaea(100);
ied(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);
(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);
0));Pseudoflavonifractor(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);
(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);
0);Campylobacteraceae(100);Campylobacter(100);

);Campylobacteraceae(100);Campylobacter(100);
);Campylobacteraceae(100);Campylobacter(100);
);Campylobacteraceae(100);Campylobacter(100);
));
));
fied(100);Bacteria_unclassified(100);
));
));
));
));
));
));
));
));
));
));
));Subdoligranulum(100);
));
));
));
ied(100);
ied(100);
ied(100);
));
));
;
));[Eubacterium]_coprostanoligenes_group(100);
));
));
));
));Ruminiclostridium(100);
));
));
));
));
));
));Subdoligranulum(100);
ied(100);
ied(100);
));
)0);Firmicutes_unclassified(100);
nclassified(100);
));
));
ied(100);
));
));

fied(100);Bacteria_unclassified(100);
ied(100);
;
));
));
;
));
));
));
));
));
));
));
));
));
));
));
));
ied(100);
ied(100);
));
));
ied(100);
;
;Lachnospiraceae_UCG-010(100);
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
));
nclassified(100);
ied(100);
;
;
;
;
;
ied(100);
;
;
;
ied(100);
ied(100);
));

;Coprococcus_1(100);
ied(100);
fied(100);Bacteria_unclassified(100);
));
));Pseudoflavonifractor(100);
);Enterobacteriaceae(100);
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
ied(100);
;
nclassified(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
;
ied(100);
;
ied(100);
ied(100);
ied(100);
;
));
));
));
)0);Firmicutes_unclassified(100);
;
ied(100);
));
));Ruminiclostridium(100);
));
));
));
));
;
));
ied(100);
ied(100);
ied(100);
));
;
ied(100);
ied(100);
nclassified(100);
;

;
));Ruminococcaceae_UCG-014(100);
ied(100);
ied(100);
ied(100);
));
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
ichaceae(100);Erysipelatoclostridium(100);
));
)0);Firmicutes_unclassified(100);

ied(100);
ied(100);
;
;
;
;
ied(100);
;
));
;
));Ruminiclostridium(100);
));
ied(100);
));
));
ied(100);
ied(100);
ied(100);
));
ied(100);
ied(100);
));
;
;
));
;
;
));

;
oroplast_unclassified(100);
uribacterales_unclassified(100);
ied(100);
ied(100);

);Pseudomonadaceae(100);Pseudomonas(100);

);Moraxellaceae(100);Acinetobacter(100);
);Moraxellaceae(100);Acinetobacter(100);
));
));Ruminiclostridium_5(100);
;
ified(100);
ied(100);
;
nclassified(100);
ied(100);
));
ied(100);
;Streptococcus(100);
)0);Firmicutes_unclassified(100);
;
;
ied(100);
));
;
;
;
));
));
ied(100);
;
));
));
));
));
));Anaerotruncus(100);
;
nclassified(100);
(100);
));
)0);Firmicutes_unclassified(100);
ied(100);
;

ied(100);
ied(100);
));
ied(100);
;
ied(100);
ied(100);

ied(100);
ied(100);
(100);
));
));
));
));
50_group(100);
ied(100);
ied(100);
));
00);Firmicutes_unclassified(100);
ied(100);
;
;
;
;
00);Firmicutes_unclassified(100);
ied(100);
;
;
ied(100);
ied(100);
));
));
));
ied(100);
50_group(100);
));Anaerotruncus(100);
;
ied(100);
ied(100);
;
;
ied(100);
;
));
));Ruminococcaceae_UCG-009(100);
));
;
;
));
;
;
fied(100);Bacteria_unclassified(100);
;
;

ied(100);
ied(100);
ied(100);
ied(100);
));Ruminiclostridium_5(100);
ied(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
;
ied(100);
));
));
));
ied(100);
;
ied(100);
;
fied(100);Bacteria_unclassified(100);
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
;
;
;
ied(100);
;
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
));
;
;
_unclassified(100);
;
;
));

;
));
;
;
ied(100);
));
;
;
;
ied(100);
ied(100);
;
ied(100);
;
;
;
;
;
));
));
));
00);Firmicutes_unclassified(100);
;
00);Firmicutes_unclassified(100);
;
;
;
;
;
;
ified(100);
;
;
;
;
;Lachnospiraceae_NC2004_group(100);
));
;
;
;
;
;
;
;
;
;

;
;
;
;
;
;
;
;
;
;
;
ichaceae(100);
ied(100);
));
ied(100);
ied(100);
ied(100);
ied(100);
;
;
nclassified(100);
ied(100);
;
;
;
;
;
00);Firmicutes_unclassified(100);
;
ified(100);
;
;
;
ied(100);
;
00);Firmicutes_unclassified(100);
;
;
actobacillus(100);
;
ied(100);
;
;
ied(100);
;
;
;

;
;
;
;
;
;
;
;
;
));Flavonifractor(100);
;
;
;
;
;
ied(100);
;
;
;
));Flavonifractor(100);
;
;
;
;
;
;
ied(100);
;
;
;
ied(100);
ied(100);
;
;
));Pseudoflavonifractor(100);
;
;
;
ied(100);
ied(100);
;
;
;
;
;
;
;

;
;
;
;
;
;
ied(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
;
;
ied(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
;
ied(100);
;
;
));
;
ied(100);
;
));
;
;
));
ied(100);
;
ied(100);
;Lactonifactor(100);
;
;
;
;
;
;
));Ruminococcaceae_UCG-009(100);
;
;
;
;
;
;
;
;

;
;
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
;
;
;
ied(100);
;
ied(100);
;
ied(100);
;
;
;
;
;
ied(100);
;
;
;
;
;
;
;
;
;
;
));
;
));Flavonifractor(100);
;
;
;
;
;
;
;
;
;
;
;
;
ied(100);
;

;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
;
;
ied(100);
;
;
ied(100);
;
;
;
;
;
;
;
;
ied(100);
ied(100);
));
;
;
ied(100);
;
;
;
;
ied(100);
;
;
;
;
;
;
;
;
;
;
ied(100);
;
;
;
;
;

;
;
ied(100);
;
ied(100);
ied(100);
;
;
;
;
));
;
;
;
;
;
;
));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
));
;
;
;
ied(100);
ied(100);
;
;
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
ied(100);
ied(100);
));
;
;
;
;

ied(100);
ied(100);
;
;
));
ied(100);
;
;
;
;
;
ied(100);
ied(100);
ied(100);
));
;
;
;
;
;
;
;
ied(100);
;
;
;
;
;
;
));
;
;
;
;
)0);Firmicutes_unclassified(100);
ied(100);

)0);Firmicutes_unclassified(100);
;
;
;
;Blautia(100);
));[Eubacterium]_coprostanoligenes_group(100);
;
;
;
;

;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;

;
;
;
;
;
;
;
;
;
;
;
ied(100);
;
;
;
;
;
;
fied(100);Bacteria_unclassified(100);
;
;
));Ruminiclostridium_5(100);
;
;
ied(100);
;
));[Eubacterium]_coprostanoligenes_group(100);
;
;Coprococcus_1(100);
;
;
ied(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
;
;
;
;
;
;
;
ied(100);
;
;
;

;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
));[Eubacterium]_coprostanoligenes_group(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;

;
ied(100);
ied(100);
;
;
ied(100);
ied(100);
));
;
;
;
;
;
ied(100);
;
ied(100);
ied(100);
));
ied(100);
));Anaerofilum(100);
;
;
));Ruminiclostridium_5(100);
;
ichaceae(100);
;
;
;
ıe(100);Asaccharospora(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
ied(100);
;
;
;

;
;
;
;
;
ied(100);
;
ied(100);
ied(100);
ied(100);
));
;
;
;
ied(100);
;
;
;
;
;
;
;
;
;
));
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;

;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
ied(100);
;
;
;
;
;
ied(100);
));
;
;
;
ied(100);
;
;
;
;
;
ied(100);
;
;
;
;
;
ied(100);
ied(100);
;
;
;
;
ied(100);
;
;
;
;
;
ied(100);
;
;
;

;
;
;
;
;
;
;
;
;
;
ied(100);
;
;
;
;
;
;
;
;
;
;
;
fied(100);Bacteria_unclassified(100);
;
;
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;Lachnoclostridium(100);
;
;
;
;
fied(100);Bacteria_unclassified(100);
;
;

;
ied(100);
fied(100);Bacteria_unclassified(100);
;
;
;
;
;
;
;
;Lachnoclostridium(100);
;
;
;
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;Eisenbergiella(100);
;
;
;
));
));
;
;
;
;
ied(100);
));
;
ied(100);
;
)0);Firmicutes_unclassified(100);
;
;
;

;
;
;
));Ruminiclostridium_5(100);
ied(100);
;
;
;
;
;
;
ied(100);
));
;
;
;
;
ied(100);
ied(100);
;Lachnoclostridium(100);
;
ied(100);
;
;
;
));Ruminococcaceae_UCG-009(100);
;
;
ied(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
;
ied(100);
;Lachnoclostridium(100);
;
;
;
;
;
;
;
ied(100);

;
ied(100);
;
;
;
ied(100);
;
;
;
;
;Lachnoclostridium(100);
;
fied(100);Bacteria_unclassified(100);
;
;
ied(100);
;
;
;
;
ied(100);
;
;Lachnoclostridium(100);
;
;
));
ied(100);
;
;
;
ied(100);
);Enterobacteriaceae(100);
00);Firmicutes_unclassified(100);
;
));
fied(100);Bacteria_unclassified(100);
ied(100);
));
;
ied(100);
ied(100);
ied(100);
;
;
;
ied(100);
;

;
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
ied(100);
;
0);Firmicutes_unclassified(100);
;
));
ied(100);
;
;
;
;
;
;
;
;
;
ied(100);
;
;
ied(100);
;
;
;
;
;

)0);Firmicutes_unclassified(100);
;
;Lactonifactor(100);
;
;
;
));
;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
;
;
;
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
));
;
;

ied(100);
ied(100);
ied(100);
;
;
;
;
ied(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
));Ruminiclostridium_9(100);
;
;
;
;
;
;

;
;
;
));Pseudoflavonifractor(100);
;
)0);Firmicutes_unclassified(100);
;
;
ied(100);
));
;
;
ied(100);
ied(100);
ied(100);
ied(100);
;
));Ruminiclostridium_9(100);
;
;
;
ied(100);
;
));Ruminiclostridium_9(100);
;
;
;
;
;
;
;
;
;
;
ied(100);
ied(100);
;
;
;
;
;
ied(100);
));
)0);Firmicutes_unclassified(100);
ied(100);
;
;

ied(100);
;
;
;
ied(100);
;
ied(100);
;
;
ied(100);
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
));
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;

;
;
));
ied(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
;
ied(100);
ied(100);
;
;
;
;
;
ied(100);
;
;
ied(100);
;
;
;
;
;
;
;
;
));Ruminiclostridium_5(100);
));
));Ruminiclostridium_5(100);
));Anaerotruncus(100);
));Ruminiclostridium_5(100);
ied(100);
ied(100);
;
ied(100);
;Lachnospiraceae_NC2004_group(100);
;
)0);Firmicutes_unclassified(100);

;
;
));
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));
));Anaerotruncus(100);
));
));Ruminiclostridium_5(100);
)0);Firmicutes_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
));Anaerotruncus(100);
));
ied(100);
));
));Ruminiclostridium_5(100);
));
));Anaerotruncus(100);
ied(100);
;
fied(100);Bacteria_unclassified(100);
;
;
ied(100);
));
));
ied(100);
));Ruminiclostridium_5(100);
;
;
ied(100);
;
ied(100);
));Ruminiclostridium_5(100);
ied(100);
;
));
));Ruminiclostridium_5(100);
)0);Firmicutes_unclassified(100);
nclassified(100);
ied(100);
));
ied(100);

));
;
ied(100);
));
ied(100);
;
;
ied(100);
ied(100);
ied(100);
));
)0);Firmicutes_unclassified(100);
));
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
fied(100);Bacteria_unclassified(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
)0);Firmicutes_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
));
fied(100);Bacteria_unclassified(100);
;
ied(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
ied(100);
nclassified(100);
ied(100);
));
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
;
));

;
ied(100);
));Ruminiclostridium_5(100);
ied(100);
ied(100);
;
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Anaerotruncus(100);
));Ruminiclostridium_5(100);
));Anaerotruncus(100);
));Ruminiclostridium_5(100);
ied(100);
ied(100);
ied(100);
));
));Ruminiclostridium_5(100);
));Anaerotruncus(100);
ied(100);
;
;
));Ruminiclostridium_5(100);
));
ied(100);
fied(100);Bacteria_unclassified(100);
));
;
nclassified(100);
;
;
ied(100);
;
;
;Eisenbergiella(100);
;
;
;
));
;
;Eisenbergiella(100);

)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
));
;
));Ruminiclostridium_5(100);
));[Eubacterium]_coprostanoligenes_group(100);
ied(100);
;Streptococcus(100);
;
ified(100);
;
ied(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);

));
ıe(100);
)0);Firmicutes_unclassified(100);
ified(100);
)0);Firmicutes_unclassified(100);
;Tyzzerella(100);
;
nclassified(100);
;
ied(100);
ied(100);
;
;
;
fied(100);Bacteria_unclassified(100);
;
);Campylobacteraceae(100);Campylobacter(100);
));
;
;
;
ied(100);
;

ied(100);
;
;
ichaceae(100);Erysipelatoclostridium(100);
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
));
ichaceae(100);
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
));
50_group(100);
));Ruminiclostridium_5(100);
fied(100);Bacteria_unclassified(100);
;
;
ied(100);
;
ified(100);
;Streptococcus(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
));
ied(100);
));Ruminiclostridium(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
ied(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
));
));
));
;
;
ied(100);
));
;
;
;

ied(100);
));
Eubacterium(100);
;
ied(100);
;
;
));
;
;
;Lachnoclostridium(100);
;
;
;
));Ruminiclostridium_9(100);
ied(100);
));[Eubacterium]_coprostanoligenes_group(100);
;Streptococcus(100);
));Ruminiclostridium_5(100);
));Anaerotruncus(100);
));
ified(100);
eriaceae(100);
;
;
));Ruminiclostridium_5(100);
;
fied(100);Bacteria_unclassified(100);
;
ulibacteraceae(100);Patulibacter(100);
;
)0);Firmicutes_unclassified(100);
;
(100);
;
nclassified(100);
));
;
));
;[Eubacterium]_ventriosum_group(100);
));
;
));Oscillibacter(100);
;
ied(100);
nclassified(100);
;

ied(100);
ied(100);
ied(100);
));Anaerotruncus(100);
ichaceae(100);Erysipelatoclostridium(100);
ied(100);
ified(100);
ied(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
));
fied(100);Bacteria_unclassified(100);
;
;
;
ied(100);
));Oscillibacter(100);
));
));
));Oscillibacter(100);
));
));
));Oscillibacter(100);
));Oscillibacter(100);
fied(100);Bacteria_unclassified(100);
));
));
));
));
ied(100);
));
));Oscillibacter(100);
ied(100);
ied(100);
ied(100);
fied(100);Bacteria_unclassified(100);
;
));
;
fied(100);Bacteria_unclassified(100);
ied(100);
));
ied(100);
));

));
fied(100);Bacteria_unclassified(100);
nclassified(100);
nclassified(100);
));
));Oscillibacter(100);
));Oscillibacter(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
ied(100);
;
;
;
;
;
;
;
;
;
00);Firmicutes_unclassified(100);
ied(100);
;
;
;
;
;
;
));
;
;
ied(100);
ied(100);
));Anaerotruncus(100);
));Pseudoflavonifractor(100);
;

;
;
;Eisenbergiella(100);
;Eisenbergiella(100);
;Eisenbergiella(100);
;
;
;
;
;
));
;
;
ied(100);
;
ied(100);
;
;
;
;
;
;
;
;
;
ied(100);
;
ied(100);
;
));
)0);Firmicutes_unclassified(100);
ied(100);
));
;
));
ied(100);
;
;
;
));Ruminiclostridium_9(100);
));
ied(100);
));
;
));
));

));
));
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
ied(100);
nclassified(100);
));
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
));
)0);Firmicutes_unclassified(100);
));
ied(100);
ied(100);
));Ruminiclostridium_5(100);
));
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
;
));Ruminiclostridium_5(100);
));
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
ied(100);
;
;
));
));
));Ruminiclostridium_5(100);
ified(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
;
)0);Firmicutes_unclassified(100);
;
;
ied(100);
));Ruminococcaceae_UCG-014(100);

));Ruminiclostridium_5(100);
)0);Firmicutes_unclassified(100);
nclassified(100);
ied(100);
));
ied(100);
));
;
ied(100);
ied(100);
ied(100);
;
;
));
));
));
));
ied(100);
));
));
;
));
ied(100);
;
;
));
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
));
ied(100);
ied(100);
;
nclassified(100);
ied(100);
ied(100);
));
a_unclassified(100);Gammaproteobacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
));
;
ied(100);

));
));Ruminiclostridium_5(100);
));
fied(100);Bacteria_unclassified(100);
ied(100);
));
));
ied(100);
));
));
ied(100);
ied(100);
));
));Ruminiclostridium_5(100);
));
));Ruminiclostridium_5(100);
ied(100);
));
ied(100);
ied(100);
ied(100);
00);Firmicutes_unclassified(100);
00);Firmicutes_unclassified(100);
));
ied(100);
fied(100);Bacteria_unclassified(100);
ied(100);
));
));
ied(100);
;
ied(100);
));
ied(100);
));Pseudoflavonifractor(100);
));
ied(100);
ied(100);
ied(100);
ied(100);
;
;
ied(100);
ied(100);
;
;
;

;Tyzzerella(100);
ied(100);
;
));
ied(100);
;
;
;
ied(100);
;
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
;
;
;
;
;
;
;
;
;
ied(100);
;
;
;
;
;
;
;
;
;
;
;
ichaceae(100);
;
;
;
;
;
ied(100);
;
;
;
;
;
;

));
;
ied(100);
;
));
00);Firmicutes_unclassified(100);
;
ichaceae(100);Erysipelatoclostridium(100);
ichaceae(100);Erysipelatoclostridium(100);
));
00);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
;
ied(100);
;
ified(100);
;
(100);
ified(100);
00);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;
ied(100);
;
;
;
;
;
;
;
;
;
;
iaceae(100);
;Sphingomonadaceae(100);Stakelama(100);
ied(100);
));

00);Firmicutes_unclassified(100);
;
;

;
;
;
;
;
;
;
;
;
;
;
.actobacillus(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ified(100);
)0);Firmicutes_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
;
ified(100);
);Enterobacteriaceae(100);Cosenzaea(100);
ied(100);
ied(100);
fied(100);Bacteria_unclassified(100);
;
ied(100);
;
ied(100);
ied(100);
;
));Ruminiclostridium_5(100);
));
));
));[Eubacterium]_coprostanoligenes_group(100);
));Ruminiclostridium_5(100);
));
));[Eubacterium]_coprostanoligenes_group(100);
));Pseudoflavonifractor(100);
ied(100);
;
;
;
;
;

));
));
ied(100);
;
ied(100);
;
ied(100);
));
));Ruminiclostridium_5(100);
));
));
));
;
;
;
;
;
;
;
));
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
fied(100);Bacteria_unclassified(100);
;
;
;
;
));
ied(100);
;
));
));
));
ied(100);
));
;
;Shuttleworthia(100);
;
));Anaerofilum(100);
));
;

;
ied(100);
ified(100);
ied(100);
;
;
;
;
;
;
;
0);Firmicutes_unclassified(100);
;
ied(100);
;
;
;
;
ied(100);
;
;
;
;
;
;
;
;
;
;
;
fied(100);Bacteria_unclassified(100);
;
;
ied(100);
ied(100);
;
;
;
;
ied(100);
;
ied(100);
ied(100);
;
fied(100);Bacteria_unclassified(100);
ied(100);

;
ied(100);
;
;
ied(100);
;
;
ied(100);
;
;
;
;
;
;
;
;
ied(100);
;
ied(100);
));Ruminiclostridium_5(100);
;
;
;
;
;
;
;Tyzzerella(100);
;Tyzzerella(100);
;Tyzzerella(100);
;Tyzzerella(100);
;Tyzzerella(100);
;Tyzzerella(100);
;Tyzzerella(100);
;Tyzzerella(100);
;Tyzzerella(100);
;Tyzzerella(100);
;Tyzzerella(100);
;Tyzzerella(100);
;Tyzzerella(100);
;Tyzzerella(100);
;
;Tyzzerella(100);
;
;
ied(100);
ied(100);
ied(100);

;
;
;
ied(100);
ied(100);
;
;
;
;Tyzzerella(100);
;
;
;Tyzzerella(100);
;Tyzzerella(100);
));Ruminiclostridium_5(100);
)0);Firmicutes_unclassified(100);
ied(100);
fied(100);Bacteria_unclassified(100);
ied(100);
));
;
;
));
;
));Anaerotruncus(100);
;
;
;
;
ied(100);
ied(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
ied(100);
;
));Pseudoflavonifractor(100);
;
ied(100);
));
;
;Tyzzerella(100);

;
)0);Firmicutes_unclassified(100);
;Tyzzerella(100);
;
;
teriaceae(100);Eggerthella(100);
ichaceae(100);Erysipelatoclostridium(100);
ied(100);
));[Eubacterium]_coprostanoligenes_group(100);
));
;
fied(100);Bacteria_unclassified(100);
));[Eubacterium]_coprostanoligenes_group(100);
));
ied(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;Tyzzerella(100);
;
;
;
;
ied(100);
a_unclassified(100);Gammaproteobacteria_unclassified(100);
;
;
;
fied(100);Bacteria_unclassified(100);
;
;Tyzzerella(100);
;
;
;
;Tyzzerella(100);
;Tyzzerella(100);
;
ied(100);
ied(100);
;
;
;
;

ied(100);
ied(100);
fied(100);Bacteria_unclassified(100);
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
));Ruminococcaceae_UCG-014(100);
)0);Firmicutes_unclassified(100);
;
;
;
;Coprococcus_1(100);
;
;
;
));Anaerofilum(100);
;
;
;
;
;
;
;
;
;
));
;
;
ichaceae(100);Turicibacter(100);
ichaceae(100);Erysipelatoclostridium(100);

;
(100);

(100);
)0);Firmicutes_unclassified(100);
;
;Anaerostipes(100);
));Ruminococcaceae_UCG-014(100);
;
;
;
;
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
ıe(100);Asaccharospora(100);
ied(100);
;
ied(100);
ied(100);
ied(100);
ied(100);
;
;
ied(100);
;
;
;
;
fied(100);Bacteria_unclassified(100);
;
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ified(100);
;
;
);Enterobacteriaceae(100);Trabulsiella(100);
;
ified(100);
;
;
;
ied(100);
50_group(100);

ified(100);
fied(100);Bacteria_unclassified(100);
));Campylobacteraceae(100);Campylobacter(100);
;
));
ied(100);
ied(100);
;
));Pseudoflavonifractor(100);
ied(100);
;
ied(100);
));Ruminiclostridium_5(100);
;
ied(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
;
ied(100);
;
ied(100);
ied(100);
ied(100);
fied(100);Bacteria_unclassified(100);
;
ied(100);
ied(100);
;
));
ied(100);
));
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
;
;
;
;
;
;
;
;
));Ruminiclostridium_5(100);
ied(100);
a_unclassified(100);Gammaproteobacteria_unclassified(100);
)0);Firmicutes_unclassified(100);

;
;
;
;
fied(100);Bacteria_unclassified(100);
));Ruminiclostridium_5(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
;
;
;
;
;Anaerostipes(100);
;Anaerostipes(100);
;
ied(100);
;
ied(100);
ied(100);
ied(100);
;Anaerostipes(100);
;
;
;
;
ied(100);
;
;Lachnoclostridium(100);
;
)0);Firmicutes_unclassified(100);
;
;
)0);Firmicutes_unclassified(100);
ied(100);
;
ied(100);
;
teriaceae(100);
;
;
;
;
ified(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
;

;
ified(100);
;
;
ied(100);
ied(100);
));
ied(100);
ied(100);
;
;
;
;
;
;
;
;
;
;
));Pseudoflavonifractor(100);
;
;
;
;
;
;
;
;
0);Firmicutes_unclassified(100);
ied(100);
ied(100);
ied(100);
ied(100);
;
;
;
ied(100);
;
;
;
;
;
;
;
;
ied(100);
;

ied(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
;
ied(100);
;
ied(100);
ied(100);
;
;
;
;
;
));Anaerotruncus(100);
;
ied(100);
));
;
;
ied(100);
ied(100);
;
;
));Anaerotruncus(100);
;
;
;
;
;
;
;
;
;
));[Eubacterium]_coprostanoligenes_group(100);
ied(100);
;
));
));[Eubacterium]_coprostanoligenes_group(100);

;
;
;
ied(100);
));Anaerofilum(100);
;
ied(100);
;
;
));[Eubacterium]_coprostanoligenes_group(100);
ied(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
));Pseudoflavonifractor(100);
;
));
;
ied(100);
));Anaerofilum(100);
;
;
;
;
));Campylobacteraceae(100);Campylobacter(100);
;
;
;
;
;
ied(100);
;
;
;
ied(100);
;
ıe(100);Romboutsia(100);
ied(100);
;
;
;Streptococcus(100);
ied(100);
;
;
)0);Firmicutes_unclassified(100);
;
;

ified(100);
;Streptococcus(100);
));
ied(100);
ied(100);
;Streptococcus(100);
;
;
ied(100);
;Eisenbergiella(100);
;
;
ied(100);
));
ied(100);
;
ied(100);
));[Eubacterium]_coprostanoligenes_group(100);
;
));
;
;
;
;
ied(100);
;
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
ied(100);
));
ıe(100);
;
;
;
;
;
ied(100);
;
ied(100);
fied(100);Bacteria_unclassified(100);
;
ied(100);
));Pseudoflavonifractor(100);
;

ied(100);
ied(100);
;
;
;
;
;
;
0);Firmicutes_unclassified(100);
ied(100);
0);Firmicutes_unclassified(100);
;
;
));
));
ied(100);
;
;
;
;
;
;
));
;
));
ied(100);
;
ied(100);
;
));
));
;
;
;
;Lachnoclostridium(100);
;
;
;
;
ied(100);
;
;
;
;
;
0);Firmicutes_unclassified(100);
;

;
;
;
ied(100);
;
;
;
ied(100);
;
;
50_group(100);
;
ied(100);
ied(100);
;
));
;
;
ied(100);
;
;
;
;
;
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
00);Firmicutes_unclassified(100);
00);Firmicutes_unclassified(100);
;
ied(100);
;
;
;

;
ied(100);
fied(100);Bacteria_unclassified(100);
;
;
));Anaerotruncus(100);
;
;
;
ied(100);
;
));
;
;
;
;
;
ied(100);
;
;
;
;
ied(100);
;
;
));Ruminiclostridium_9(100);
;
;
;
;
));
;
;
;
;
;
;
ied(100);
;
;
;
;
;
;
;
;

;Lachnospiraceae_FCS020_group(100);
;
;
;
;
ıe(100);
ied(100);
;
ified(100);
;
;
;[Eubacterium]_ventriosum_group(100);
;
ied(100);
;
));[Eubacterium]_coprostanoligenes_group(100);
ied(100);
ied(100);
));Pseudoflavonifractor(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
;
ied(100);
;
;
;
;
;
;
;
;
;
;
;
));
;
;
;
;
;Lactonifactor(100);
;
;
;
;

;
;
;
;
;
;
;
;
ied(100);
;
;
;
;
;
;
;
;
;
ified(100);
;
;
ified(100);
;
;
;
;
;
;
;
;
;
;
ified(100);
;
;
;
;
;
;
;
;
;
;
ied(100);
;
ified(100);
ied(100);

;
;
;
;
;
;
;
;
nclassified(100);
;
));
)0);Firmicutes_unclassified(100);
;
;
;
;

)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
ied(100);
;
));Oscillospira(100);
;
;
;
));Anaerofilum(100);
;
));Pseudoflavonifractor(100);
ied(100);
;
;
;Eisenbergiella(100);
;
;Eisenbergiella(100);
ied(100);
;
;
;
;
;

;
;
;

;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
ied(100);
;
;
;
;
(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
));Ruminiclostridium_5(100);
;
;
;
;
;
;
ied(100);
;
;
;
;
;
ified(100);
;

;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;
;
;
ied(100);
;
;
ied(100);
;
;
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
));
ied(100);
;
ied(100);
));
;
));
;
;
;
;
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
;
;
;
;
;
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
;
;
)0);Firmicutes_unclassified(100);

));
;
));
;
;
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
;Streptococcus(100);
;
));
ied(100);
));
));
;
;
));
));
;
;
));
));
));
;
;
)0);Firmicutes_unclassified(100);
ied(100);
;
ied(100);
;
;
)0);Firmicutes_unclassified(100);
nclassified(100);
;
;
ified(100);
;
;
ied(100);
;
;
;
ied(100);
;
;
;
;

;
;
;
;
;
;
;
;
;
ied(100);
)0);Firmicutes_unclassified(100);
;
;
)0);Firmicutes_unclassified(100);
ied(100);
;
;
;
ied(100);
;
ied(100);
ied(100);
;
ied(100);
;
;
ied(100);
nclassified(100);
fied(100);Bacteria_unclassified(100);
;
ied(100);
;
;
;
ied(100);
;
;
;
ied(100);
;
;
;
;
;
;
;

ied(100);
;
;
;
ied(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
;
;

;
;
;
ied(100);
ıe(100);
ied(100);
)0);Firmicutes_unclassified(100);
));Anaerotruncus(100);
ied(100);
ied(100);
));Anaerofilum(100);
));Ruminococcaceae_UCG-014(100);
;

;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
));
;

;
teriaceae(100);
teriaceae(100);
teriaceae(100);Eggerthella(100);
teriaceae(100);
;
)0);Firmicutes_unclassified(100);
;
teriaceae(100);
;
nclassified(100);
;
nclassified(100);
));
)0);Firmicutes_unclassified(100);
;
60_group(100);
ied(100);
));
;
ified(100);
ied(100);
;Streptococcus(100);
;
;
;
ified(100);
;
;
;
;
;
;
;
;
;
;
;
;
ied(100);
ied(100);
;
;
;
));
;
));Intestinimonas(100);

ied(100);
ied(100);
ied(100);
));
ied(100);
;
));Ruminiclostridium_5(100);
;
;
ied(100);
;
ied(100);
;Streptococcus(100);
;
));Flavonifractor(100);
;
;
ied(100);
));Flavonifractor(100);
ied(100);
;
;
;
;
;
));
ied(100);
ied(100);
;
ied(100);
ied(100);
ied(100);
));
));
;
));Anaerofilum(100);
;
;
)0);Firmicutes_unclassified(100);
;
ied(100);
nclassified(100);
;
;
;
));Pseudoflavonifractor(100);
));

;
ied(100);
)0);Firmicutes_unclassified(100);
);Enterobacteriaceae(100);
ied(100);
ied(100);
ied(100);
));
;
;
));Ruminiclostridium_5(100);
;
;Coprococcus_1(100);
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
;
)0);Firmicutes_unclassified(100);
;
;
ied(100);
;
;
;
;
ied(100);
;
;
ied(100);
));
;
;
ied(100);
;
;
;
;
;Eisenbergiella(100);
;Eisenbergiella(100);
;
;
;
;
;
;Hungatella(100);
;
ied(100);
));

));
;
;
));
ied(100);
ied(100);
ied(100);
));
;Eisenbergiella(100);
ied(100);
ied(100);
));Anaerotruncus(100);
ied(100);
;
ied(100);
;
;
;
ied(100);
;
;
;Lachnospiraceae_UCG-010(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
;
)0);Firmicutes_unclassified(100);
ied(100);
));
));Ruminococcaceae_UCG-009(100);
));Anaerotruncus(100);
));
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
ied(100);

ied(100);
;
;
ied(100);
;Coprococcus_1(100);
;
;
;
;
;Eisenbergiella(100);
;
;
ied(100);
;
));
;
ied(100);
;
;
;
;
;
;
;
;
;
;
;Eisenbergiella(100);
;
;
));
;
;
;
));
;
;
00);Firmicutes_unclassified(100);
;
;
fied(100);Bacteria_unclassified(100);
;
;
;Eisenbergiella(100);
;

;Eisenbergiella(100);
;
;Eisenbergiella(100);
;Eisenbergiella(100);
;Eisenbergiella(100);
;Eisenbergiella(100);
;Eisenbergiella(100);
;
;
ified(100);
ied(100);
;
));
;
ied(100);
;
;
;
ied(100);
00);Firmicutes_unclassified(100);
00);Firmicutes_unclassified(100);
;
;
;
ied(100);
ied(100);
;
ied(100);
;
00);Firmicutes_unclassified(100);
;
ied(100);
;
;
;
;
ied(100);
;
;
));
;
ied(100);
));
ied(100);
ied(100);
ied(100);
;

;
ıe(100);
;
;
;
;
ied(100);
;
;
;
;
;
;
ied(100);
ied(100);
;
ied(100);
;
;
;
;
;
;
;
;
;
ıe(100);
;
;
;
0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;Coprococcus_1(100);
;Coprococcus_1(100);
;Coprococcus_1(100);
;
;Coprococcus_1(100);
;
;Coprococcus_1(100);
;

ied(100);
;
;
ied(100);
ied(100);
ied(100);
;Coprococcus_1(100);
ied(100);
;
ied(100);
;
;
;
;
;Coprococcus_1(100);
ied(100);
;
;
ied(100);
;
;
));
;
;
;
;
;
ied(100);
ied(100);
;
;
fied(100);Bacteria_unclassified(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
;Coprococcus_1(100);
ied(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
;
));Ruminiclostridium_5(100);
;

;
;
;
;
;
;
teriaceae(100);
ied(100);
;Lachnospiraceae_UCG-003(100);
;
ied(100);
;
;
;
;
));
fied(100);Bacteria_unclassified(100);
ichaceae(100);Erysipelatoclostridium(100);
ichaceae(100);Erysipelatoclostridium(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
;
;
ied(100);
ied(100);
ified(100);
;
);Enterobacteriaceae(100);
fied(100);Bacteria_unclassified(100);
;
_unclassified(100);Epsilonproteobacteria_unclassified(100);

;
ied(100);
ied(100);
;
ied(100);
ied(100);
ied(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
;

;
;
;
;
;
ied(100);
;
;
;
;
;
(100);
;
(100);
ied(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
));Subdoligranulum(100);
;
;
;
;
);Enterobacteriaceae(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
fied(100);Bacteria_unclassified(100);
amonadaceae(100);
;
;
ied(100);
));
;
ied(100);
));Anaerotruncus(100);
ied(100);
;
fied(100);Bacteria_unclassified(100);
));
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
;
;

;Tyzzerella(100);
;Tyzzerella(100);
;Tyzzerella(100);
;
;
;
;
;
;Tyzzerella(100);
;
;Shuttleworthia(100);
));
;
ied(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
;
));
;
;
;
;
ied(100);
;
;
)0);Firmicutes_unclassified(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
;
ied(100);
;Anaerostipes(100);
;
;
;
;
));Pseudoflavonifractor(100);
;
;
;
;
;
;

ied(100);
;
ıe(100);
));
;
;
;
;
ied(100);
ied(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
ied(100);
));
ied(100);
fied(100);Bacteria_unclassified(100);
));Anaerofilum(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
;
));
));
;
;
ied(100);
;
ied(100);
ified(100);
;
;
;
;
ied(100);
ied(100);
ied(100);
;
));Oscillibacter(100);
ied(100);
;
;
ied(100);
;
;

ied(100);
));
;
;
;
ied(100);
;
;
ied(100);
));
;
)0);Firmicutes_unclassified(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
));
)0);Firmicutes_unclassified(100);
ied(100);
;
;
));
ied(100);
;
;
ied(100);
;
;
;
;
;
;
;
;
;
;
ied(100);
;
ied(100);
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;

;
;Eisenbergiella(100);
ied(100);
;
;
)0);Firmicutes_unclassified(100);
ied(100);
;
;
;
fied(100);Bacteria_unclassified(100);
;
;
;
;
;
;
(100);
ied(100);
ied(100);
;
;
ied(100);
ied(100);
ied(100);
;
ied(100);
));
ied(100);
ied(100);
;
;
ied(100);
;
;
ied(100);
;
;
;
;
;
;
;
;
;
));

;
ied(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
));
ied(100);
ied(100);
));[Eubacterium]_coprostanoligenes_group(100);
ied(100);
));
ied(100);
ied(100);
;
ied(100);
));
));
));
;
));Subdoligranulum(100);
a_unclassified(100);Gammaproteobacteria_unclassified(100);
nclassified(100);
;
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
));
ied(100);
));
ied(100);
));
)0);Firmicutes_unclassified(100);
;
;
;Lactonifactor(100);
));
ified(100);
));
fied(100);Bacteria_unclassified(100);
));
ied(100);
;
));

));Ruminiclostridium_5(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
ied(100);
_unclassified(100);Epsilonproteobacteria_unclassified(100);
ied(100);
ied(100);
ied(100);
));
;
));
));
;
ied(100);
));Subdoligranulum(100);
;
));
;
nclassified(100);
ied(100);
));Subdoligranulum(100);
));Ruminiclostridium_5(100);
ified(100);
));Ruminiclostridium_5(100);
));
ied(100);
;
));
ied(100);
ied(100);
));
ified(100);
));
ied(100);
ied(100);
nclassified(100);
ied(100);
));
));Oscillibacter(100);
));
));Oscillibacter(100);
;
ied(100);
));
a_unclassified(100);Gammaproteobacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);

));
));
;
;
;
));
;
ified(100);
fied(100);Bacteria_unclassified(100);
));[Eubacterium]_coprostanoligenes_group(100);
ied(100);
ied(100);
));
)0);Firmicutes_unclassified(100);
ied(100);
));
ied(100);
));
ied(100);
));Anaerofilum(100);
)0);Firmicutes_unclassified(100);
;
));
;
ified(100);
ified(100);
ichaceae(100);Incertae_Sedis(100);
ied(100);
;
));
;
)0);Firmicutes_unclassified(100);

fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
));
ied(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
ied(100);
));
));Anaerotruncus(100);

);
fied(100);Bacteria_unclassified(100);
a_unclassified(100);Gammaproteobacteria_unclassified(100);
;
;
;
ied(100);
;
ified(100);
)0);Firmicutes_unclassified(100);
ied(100);
);
50_group(100);
50_group(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
;
));Ruminiclostridium_5(100);
;
;
;
;
;
;
;
;Lachnospiraceae_UCG-010(100);
;
);
;
ly_XIII_AD3011_group(100);
;Tyzzerella(100);
;
;
);Enterobacteriaceae(100);
;
;
ied(100);
;
));Anaerotruncus(100);
;
ified(100);
;
;
ied(100);
;
;

;
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
;
;
;
;
ied(100);
fied(100);Bacteria_unclassified(100);
ied(100);
;
nclassified(100);
));[Eubacterium]_coprostanoligenes_group(100);
;Tyzzerella(100);
;
;
));
;
;
));
ied(100);
;
ied(100);
;
;
ied(100);
));
ied(100);
));Ruminiclostridium_5(100);
;
;
ied(100);
));
;
;
ied(100);
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
));
;
));
;
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
ied(100);
));Ruminiclostridium_5(100);

));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Pseudoflavonifractor(100);
ied(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));
));
)0);Firmicutes_unclassified(100);
ied(100);
));
ied(100);
;
));
));
)0);Firmicutes_unclassified(100);
;
(100);
));
;
fied(100);Bacteria_unclassified(100);
;
aceae(100);
;
));Ruminiclostridium_5(100);
0);Actinobacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
;Streptococcus(100);
;
ied(100);
;
)0);Firmicutes_unclassified(100);
));
;
ied(100);
ied(100);
ied(100);
);Enterobacteriaceae(100);
ied(100);
ied(100);
;
;
ied(100);
;
ied(100);
;

ied(100);
ied(100);
;
;
;
;
;
;
ied(100);
00);Firmicutes_unclassified(100);
;
ied(100);
;
;
;
;
;
;
ied(100);
));
;
;
;
;
;
;
;
;
nclassified(100);
;
;
;
;
;
;
;Streptococcus(100);
;
;
;
;Shuttleworthia(100);
;
));
));
;
;
;
;

;
;
;
;
;
;
;
;
;
;
;
;
;
;
ied(100);
;
ied(100);
;
;
ied(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
;
));Ruminiclostridium_5(100);
;
;
ied(100);
;
;
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
;
ied(100);
;
ied(100);
;Tyzzerella(100);
));Ruminococcaceae_UCG-014(100);
)0);Firmicutes_unclassified(100);
;
;

;
ied(100);
ied(100);
;
;
;
;
;
;
;
ied(100);
;
;
ied(100);
));
;
;
;
));Ruminiclostridium_5(100);
ied(100);
;
ied(100);
));Anaerotruncus(100);
;
;
;
;
fied(100);Bacteria_unclassified(100);
;
;
;
;
;
;
;
;
;
));Pseudoflavonifractor(100);
;
ied(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;

;
;
;
;
;
;
;
;
;
;
ied(100);
;
ied(100);
ied(100);
;
;
;
;
;
;
;
;
;
0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;
;
;
);Ruminiclostridium_5(100);
;
;
;
;
;
;
fied(100);Bacteria_unclassified(100);
;
;
ied(100);
;
ied(100);
;

;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
ied(100);
;
)0);Firmicutes_unclassified(100);
;
;
)0);Firmicutes_unclassified(100);
;
;
;
ied(100);
));Ruminiclostridium_5(100);
;
;
));
;
ied(100);
;
;
;
;
;
;
;
;
;
;
ied(100);
;
;
;
;
;Lachnoclostridium(100);
;
;
;
;
;
;

;
ied(100);
;
;
;
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
ied(100);
;Lachnoclostridium(100);
;
;
;
;
;
;
;
;
;
;Lachnoclostridium(100);
;
;
;
ied(100);
));
;
ied(100);

;
;
;
;
;
;
;
;
));
)0);Firmicutes_unclassified(100);
;
;
;
ied(100);
;Streptococcus(100);
;
ified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
fied(100);Bacteria_unclassified(100);
;
ied(100);
));Flavonifractor(100);
;
;
ied(100);
;
ied(100);
;
;
ied(100);
));Oscillospira(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
ied(100);

;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
;
ied(100);
ied(100);
ied(100);
;
;
;
;
;
;
ied(100);
));Ruminiclostridium_9(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
;
;
;
ied(100);
;
ied(100);
ied(100);
ied(100);
;
ied(100);
;
ied(100);
ichaceae(100);
;
;
;

ied(100);
ied(100);
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
));
;
;
;
;
;
;
;
;
;
;
));Pseudoflavonifractor(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;

;
;
;
;
;
;
;
;
;
;
;
;
;
;
ied(100);
;
;
;
ied(100);
;
;
)0);Firmicutes_unclassified(100);
;
;
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;
));
;
;
;
;
;
;
;
ied(100);
ied(100);
;
ıe(100);
;

));Oscillibacter(100);
;
)0);Firmicutes_unclassified(100);
;
;
fied(100);Bacteria_unclassified(100);
ied(100);
;
;
));Ruminiclostridium_5(100);
;
;
;
;
ied(100);
;
;
;
;
;
;
;
ied(100);
;
)0);Firmicutes_unclassified(100);
;
ied(100);
;
;
;
;
ied(100);
;
));Pseudoflavonifractor(100);
ied(100);
;
;
;
;
;
;
;
;
;
;
;Lachnospiraceae_UCG-003(100);
;

;
;
ied(100);
;
ied(100);
;
;
;
;
;
;
;Lactonifactor(100);
;
ied(100);
;
;
;
ied(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
;
;
ied(100);
;
;
;
;
;
fied(100);Bacteria_unclassified(100);
;
ied(100);
;
));Ruminiclostridium_5(100);
));
;
)0);Firmicutes_unclassified(100);
ied(100);
;
;
ied(100);
;
;
fied(100);Bacteria_unclassified(100);
));Ruminiclostridium_5(100);
;

ied(100);
;
;
ied(100);
;
)0);Firmicutes_unclassified(100);
));Flavonifractor(100);
;
;
;
;
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
;
));Pseudoflavonifractor(100);
;
;
ied(100);
ied(100);
ied(100);
;
));
;
;
));Ruminiclostridium_5(100);
));
ied(100);
;
;
));Flavonifractor(100);
;
));Campylobacteraceae(100);Campylobacter(100);
));Campylobacteraceae(100);Campylobacter(100);
;
ichaceae(100);Erysipelatoclostridium(100);
;
));
));
ied(100);

;
));
));
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
));Pseudoflavonifractor(100);
));Anaerotruncus(100);
;
;[Eubacterium]_ventriosum_group(100);
;[Eubacterium]_ventriosum_group(100);
ified(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
;
;
;
;
;
fied(100);Bacteria_unclassified(100);
;Shuttleworthia(100);
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
;
;Shuttleworthia(100);
;Shuttleworthia(100);
;
;Shuttleworthia(100);
;
;Shuttleworthia(100);
;Shuttleworthia(100);
;
;
;
;
;
ied(100);
ied(100);
;
ied(100);
));Ruminococcaceae_UCG-014(100);
;
ied(100);
ied(100);
;
;
));

teriaceae(100);Eggerthella(100);
;
;
ied(100);
ied(100);
;
ified(100);
));
ied(100);
));
));Ruminiclostridium_9(100);
ied(100);
ied(100);
;
ied(100);
));Ruminiclostridium_5(100);
;
;
;
;Shuttleworthia(100);
;Shuttleworthia(100);
;
;Shuttleworthia(100);
;
;
;
ied(100);
ied(100);
));
;
a_unclassified(100);Gammaproteobacteria_unclassified(100);
ied(100);
ied(100);
;
;
;
;
;
));Campylobacteraceae(100);Campylobacter(100);
);Enterobacteriaceae(100);Trabulsiella(100);
;
;
;
;
;
ied(100);
ied(100);

ied(100);
;
ied(100);
ichaceae(100);Turicibacter(100);
;
;
;
ied(100);
;Lachnoclostridium(100);
;
;
;
;
50_group(100);
;
;
;
00);Firmicutes_unclassified(100);
;
;
;
;
ied(100);
;
ied(100);
;Lactonifactor(100);
;
;
;
;
;
;
;
;
ied(100);
;
;
;
00);Firmicutes_unclassified(100);
;
;
ied(100);
;
;
;
;
;

;
;
));
.actobacillus(100);
;
)0);Firmicutes_unclassified(100);
));
ied(100);
teriaceae(100);
;
;
;
;
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
;
ied(100);
));Oscillospira(100);
fied(100);Bacteria_unclassified(100);
;
));Ruminiclostridium_5(100);
;
;
;
;
;
ied(100);
;
ied(100);
ied(100);
;
;
ied(100);
;
ichaceae(100);Erysipelatoclostridium(100);
;
;
;
;Streptococcus(100);
ied(100);
fied(100);Bacteria_unclassified(100);
ıe(100);
;
;
;

ied(100);
ied(100);
;
;
;
;
));
;
;
;
;
;
;
;
;
ichaceae(100);
;
;
ied(100);
));
fied(100);Bacteria_unclassified(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;Tyzzerella(100);
;
;
;
;
;
ied(100);
;
;
ied(100);
)0);Firmicutes_unclassified(100);
;Coprococcus_1(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;

fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
));
)0);Firmicutes_unclassified(100);
ied(100);
;
(100);
)0);Firmicutes_unclassified(100);
));
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
;Lachnoclostridium(100);
nclassified(100);Proteobacteria_unclassified(100);
(100);
);Enterobacteriaceae(100);
;Coprococcus_1(100);

;
;
;
;
ied(100);
;
ied(100);
ied(100);
ied(100);
;
));Faecalibacterium(100);
ied(100);
;
;
;
;
;
ied(100);
teriaceae(100);
));Ruminococcaceae_UCG-009(100);
));
));
ied(100);
ied(100);
fied(100);Bacteria_unclassified(100);
ied(100);
;
;
;Lachnoclostridium(100);
;Eisenbergiella(100);

;Eisenbergiella(100);
;
;
ied(100);
;
;
;
;
;
));
ichaceae(100);
ichaceae(100);
));
a_unclassified(100);Gammaproteobacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
ichaceae(100);
;
ichaceae(100);
));
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
;
));Anaerotruncus(100);
));
));
;
;
;
ied(100);
ichaceae(100);Erysipelatoclostridium(100);
;
ichaceae(100);
ichaceae(100);
ichaceae(100);
;
nclassified(100);
ae(100);
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
ichaceae(100);Erysipelatoclostridium(100);
ichaceae(100);
)0);Firmicutes_unclassified(100);

)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
(100);
(100);
)0);Firmicutes_unclassified(100);

)0);Firmicutes_unclassified(100);

ied(100);

;

;
));Anaerotruncus(100);

)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
ichaceae(100);Turicibacter(100);
actobacillus(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ichaceae(100);Turicibacter(100);
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
;Lachnospiraceae_FCS020_group(100);
;
)0);Firmicutes_unclassified(100);
));Pseudoflavonifractor(100);
nclassified(100);
fied(100);Bacteria_unclassified(100);
));
)0);Firmicutes_unclassified(100);
;
));
;
;
ied(100);
));
));
ied(100);

ied(100);
ied(100);
;
));Anaerotruncus(100);
ied(100);
));
ied(100);
));Campylobacteraceae(100);Campylobacter(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));
));Anaerotruncus(100);
));
));[Eubacterium]_coprostanoligenes_group(100);
));
)0);Firmicutes_unclassified(100);
));Anaerotruncus(100);
fied(100);Bacteria_unclassified(100);
ied(100);
;
;
;
;
;
;
;
));[Eubacterium]_coprostanoligenes_group(100);
;
;
;
;
));Ruminiclostridium_5(100);
));Ruminococcaceae_UCG-014(100);
;
;
;
;
;
;
;
));[Eubacterium]_coprostanoligenes_group(100);
));
;
;
_unclassified(100);Epsilonproteobacteria_unclassified(100);
;
;

ified(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
;
;
));Subdoligranulum(100);
;
ied(100);
ied(100);
ied(100);
ied(100);
));
));
ied(100);
;
));Ruminiclostridium_5(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
));
;
));
));Ruminococcaceae_UCG-009(100);
teriaceae(100);
;
)0);Firmicutes_unclassified(100);
));
));
ied(100);
ied(100);
));
ied(100);
;
ied(100);
;
ied(100);
));
ied(100);
ied(100);
ied(100);
;
ied(100);
ied(100);

ied(100);
));
;
));Anaerotruncus(100);
actobacillus(100);
));Anaerotruncus(100);
;
));
));Anaerotruncus(100);
;
));
));Anaerofilum(100);
ied(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
ichaceae(100);
nclassified(100);
ichaceae(100);Erysipelatoclostridium(100);
ied(100);
ichaceae(100);Erysipelatoclostridium(100);
));
;Streptococcus(100);
ied(100);
;
;
));Ruminiclostridium_5(100);
actobacillus(100);
)0);Firmicutes_unclassified(100);
));Campylobacteraceae(100);Campylobacter(100);
;
)0);Firmicutes_unclassified(100);
;Lachnoclostridium(100);
;
a_unclassified(100);Gammaproteobacteria_unclassified(100);
;
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
));
;
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
;
));
ied(100);

;
ied(100);
));
;
;
));
));Anaerotruncus(100);
;
));
));
;
;
;
));
;Shuttleworthia(100);
;
fied(100);Bacteria_unclassified(100);
ied(100);
));
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
;
));
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
;
;
ied(100);
));
;
ied(100);
;
;
));
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
;
ied(100);
));Ruminiclostridium_5(100);
ied(100);
;
);Enterobacteriaceae(100);
ied(100);
));

));Ruminococcaceae_UCG-014(100);
;
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
fied(100);Bacteria_unclassified(100);
ied(100);
;
;
));Ruminiclostridium_9(100);
;
));
;
;
;
fied(100);Bacteria_unclassified(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;
;
;
;Tyzzerella(100);
ied(100);
;
;
;
ied(100);
;
ıe(100);
;
;
;
fied(100);Bacteria_unclassified(100);
;
;
;
;
ied(100);

;
;
ied(100);
;
)0);Firmicutes_unclassified(100);
;Lachnoclostridium(100);
;
;
;
nclassified(100);
;
;
)0);Firmicutes_unclassified(100);
;
ied(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
;
;
ied(100);
;
ied(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
;
));Ruminiclostridium_5(100);
;
ied(100);
ied(100);
;
));
ied(100);
;
;
;
ied(100);
ied(100);
ied(100);
;

)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
ied(100);
;
fied(100);Bacteria_unclassified(100);
;
;
;
;
));
ied(100);
));Campylobacteraceae(100);Campylobacter(100);
));Ruminiclostridium_5(100);
ichaceae(100);Incertae_Sedis(100);
ied(100);
ied(100);
;
ied(100);
));
ied(100);
;
;
;
;
;
ied(100);
;
;
(100);
ified(100);
;
;
ied(100);
;
;
));Ruminiclostridium_5(100);
));
));
fied(100);Bacteria_unclassified(100);
));Campylobacteraceae(100);Campylobacter(100);
ied(100);
;
;
ied(100);
;
;

;
));Pseudoflavonifractor(100);
fied(100);Bacteria_unclassified(100);
;
ied(100);
;Tyzzerella_3(100);
ified(100);
));
;Tyzzerella_3(100);
;Tyzzerella_3(100);
;Tyzzerella_3(100);
;
;
fied(100);Bacteria_unclassified(100);
));Ruminiclostridium_5(100);
;Shuttleworthia(100);
;
));
;
ied(100);
;
ied(100);
.actobacillus(100);
ichaceae(100);Erysipelatoclostridium(100);
;
)0);Firmicutes_unclassified(100);
));
;
ied(100);
ied(100);
ied(100);
;
;
ichaceae(100);Erysipelatoclostridium(100);
;
;
nclassified(100);
;
;
;
;
;
ied(100);
;
;
;
;

;
ied(100);
;
));
;
));[Eubacterium]_coprostanoligenes_group(100);
));
));[Eubacterium]_coprostanoligenes_group(100);
ied(100);
;
;
ied(100);
;
;
)0);Firmicutes_unclassified(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
;
;
;
)0);Firmicutes_unclassified(100);
));
ied(100);
;
;
;Lactonifactor(100);
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;

;
;
;
;
)0);Firmicutes_unclassified(100);
;
;Lachnoclostridium(100);
));
ichaceae(100);
;
;
;
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
));
;
ied(100);
;
;
;
ied(100);
;
;
)0);Firmicutes_unclassified(100);
;
));
;
;
;
;
fied(100);Bacteria_unclassified(100);
;

;
;
;
;
;
ied(100);
;
;
;
nclassified(100);
;
;
ied(100);
;
ied(100);
ied(100);
ied(100);
;
;
;
;
;
;
ied(100);
ied(100);
;
;
;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
;
;
));Anaerofilum(100);
;
)0);Firmicutes_unclassified(100);
;
;
fied(100);Bacteria_unclassified(100);
;
;
));
;
;
;
;

;
));
;
));
;
;
;
;
;
;
;
;
ied(100);
;
;
ied(100);
00);Firmicutes_unclassified(100);
;
;
ied(100);
;
;
00);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
));
;
;
;
;
;
ied(100);
;
;
;

;
;
));
;
;
;
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
;
;
;
actobacillus(100);
;
));Anaerotruncus(100);
;
;
ied(100);
ied(100);
;
;
;
;
;
ied(100);
));Ruminiclostridium_5(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
;
ied(100);
));
;
ied(100);
;
;
;
;
;Lachnoclostridium(100);
;
;
;
;

;
;
;
;
));Ruminiclostridium(100);
ied(100);
;
ichaceae(100);Erysipelatoclostridium(100);
));
;
;
;
;
;
;
;
ied(100);
));[Eubacterium]_coprostanoligenes_group(100);
;
;
;
;
;
;
ied(100);
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;
ied(100);
;
ied(100);
;
;
));
)0);Firmicutes_unclassified(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
ied(100);

;
;
;
;
;
;
;
;
ied(100);
;
;
;
ichaceae(100);
;
;
ichaceae(100);
;
;
;
ied(100);
ied(100);
ied(100);
;
fied(100);Bacteria_unclassified(100);
));
);Enterobacteriaceae(100);
ied(100);
));
));
ied(100);
hondria(100);
ied(100);
ied(100);
));Ruminiclostridium_5(100);
;
fied(100);Bacteria_unclassified(100);
);Atopostipes(100);
;
ified(100);
));
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
;
;
;
;

);
));
ıe(100);Romboutsia(100);
;
;
)0);Firmicutes_unclassified(100);
));Ruminococcaceae_UCG-013(100);
));
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
;
50_group(100);
50_group(100);
50_group(100);
50_group(100);
50_group(100);
50_group(100);
)0);Firmicutes_unclassified(100);
50_group(100);
;
;
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);

(100);
(100);

;
));Campylobacteraceae(100);Campylobacter(100);
;
ied(100);
));[Eubacterium]_coprostanoligenes_group(100);
;
)0);Firmicutes_unclassified(100);
ichaceae(100);Incertae_Sedis(100);
ichaceae(100);Incertae_Sedis(100);
ichaceae(100);Incertae_Sedis(100);
ichaceae(100);Incertae_Sedis(100);
ichaceae(100);Incertae_Sedis(100);
ichaceae(100);Incertae_Sedis(100);
ified(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
;
));
;Streptococcus(100);

));
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
50_group(100);
00);Firmicutes_unclassified(100);
50_group(100);
ied(100);
));Pseudoflavonifractor(100);
fied(100);Bacteria_unclassified(100);
ied(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
));
;
00);Firmicutes_unclassified(100);
));Campylobacteraceae(100);Campylobacter(100);
;
;
00);Firmicutes_unclassified(100);
00);Firmicutes_unclassified(100);
ied(100);
ied(100);
00);Firmicutes_unclassified(100);
00);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
;
;
;
00);Firmicutes_unclassified(100);
;
));
;
00);Firmicutes_unclassified(100);
ied(100);
ied(100);
00);Firmicutes_unclassified(100);
ified(100);
ied(100);
ied(100);
));
;Tyzzerella_3(100);
ied(100);
));
));
;
;
fied(100);Bacteria_unclassified(100);

;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;
;
)0);Firmicutes_unclassified(100);
;
));
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
));Campylobacteraceae(100);Campylobacter(100);
)0);Firmicutes_unclassified(100);
;
));
));Campylobacteraceae(100);Campylobacter(100);
));
));Pseudoflavonifractor(100);
));
));
;
));
ied(100);
));
ied(100);
));
)0);Firmicutes_unclassified(100);
;Shuttleworthia(100);
ied(100);
;
));
));
));
;
;
));
;
));
ied(100);
));
));

)0);Firmicutes_unclassified(100);
));
;
));
));Intestinimonas(100);
));
));
));
));
ichaceae(100);
;
ied(100);
ied(100);
ied(100);
));
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
));
;
)0);Firmicutes_unclassified(100);
;
));
;
));
));Ruminiclostridium_9(100);
));Intestinimonas(100);
));
ied(100);
));
));[Eubacterium]_coprostanoligenes_group(100);
;
));
));Flavonifractor(100);
));Ruminiclostridium_5(100);
ied(100);
nclassified(100);
ied(100);
ied(100);
teriaceae(100);Eggerthella(100);
;
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
;
;

;
;
;
));
;
;
;
;
));
ichaceae(100);Erysipelatoclostridium(100);
;
ied(100);
;
;
(100);
;
));
)0);Firmicutes_unclassified(100);

ified(100);
;
;
ied(100);
;
ied(100);
ied(100);
;
;
;
ied(100);
;
;
));
fied(100);Bacteria_unclassified(100);
));Subdoligranulum(100);
));Campylobacteraceae(100);Campylobacter(100);
));Pseudoflavonifractor(100);
;
;
ied(100);
;
;
;
ied(100);
nclassified(100);
;Lactonifactor(100);
;

ied(100);
;
;
;Eisenbergiella(100);
));Faecalibacterium(100);
));
));
));Faecalibacterium(100);
));
ied(100);
;
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
));Subdoligranulum(100);
;
;
;
));
ied(100);
fied(100);Bacteria_unclassified(100);
ied(100);
;
ied(100);
;
;
));
ied(100);
50_group(100);
;
;
);Enterobacteriaceae(100);Cosenzaea(100);
);Enterobacteriaceae(100);
);Enterobacteriaceae(100);
;
;
ied(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
ied(100);

);
));
ied(100);
;
ied(100);
;
;
ied(100);
ified(100);
));
00);Firmicutes_unclassified(100);
;
));
;
;
ified(100);
));
;
00);Firmicutes_unclassified(100);
;
;
ied(100);
(100);
;Streptococcus(100);
ıligenaceae(100);Paenalcaligenes(100);
50_group(100);
));Pseudoflavonifractor(100);
ied(100);
ichaceae(100);Erysipelatoclostridium(100);
;
;
;
ebacteriaceae(100);Corynebacterium_1(100);
diaceae(100);Rhodococcus(100);
;
0);Actinobacteria_unclassified(100);
ebacteriales_unclassified(100);
));Ruminococcaceae_UCG-014(100);
ichaceae(100);
00);Firmicutes_unclassified(100);
;
;
));
));
ied(100);
ıe(100);
ıe(100);

nclassified(100);
_unclassified(100);Epsilonproteobacteria_unclassified(100);
));Ruminiclostridium_5(100);
ied(100);
;
fied(100);Bacteria_unclassified(100);
;
ied(100);
));
ichaceae(100);
fied(100);Bacteria_unclassified(100);
));[Eubacterium]_coprostanoligenes_group(100);
;
;
;
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
;
ied(100);
ied(100);
fied(100);Bacteria_unclassified(100);
;
;Lachnospiraceae_UCG-010(100);
));Campylobacteraceae(100);Campylobacter(100);
;
)0);Firmicutes_unclassified(100);
));
));Ruminiclostridium_5(100);

));Pseudoflavonifractor(100);
ae(100);
ae(100);
ied(100);
ied(100);
ied(100);
ied(100);
ae(100);
ied(100);
)0);Firmicutes_unclassified(100);
));
)0);Firmicutes_unclassified(100);
);Enterobacteriaceae(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
ae(100);
ied(100);

ied(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
));
ıe(100);
));Ruminiclostridium_5(100);
ied(100);
ıe(100);Romboutsia(100);
ied(100);
ied(100);
ied(100);
ıe(100);
ıe(100);Romboutsia(100);
ıe(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
));Ruminiclostridium(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
ied(100);
ified(100);
;Streptococcus(100);
ified(100);
;Streptococcus(100);
;
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
ied(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);

;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;
fied(100);Bacteria_unclassified(100);
;
ified(100);
;
(100);
ified(100);
ied(100);
fied(100);Bacteria_unclassified(100);
;
;
)0);Firmicutes_unclassified(100);
ified(100);
;
ified(100);
;Streptococcus(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
;Streptococcus(100);
;Streptococcus(100);
ified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
ified(100);
)0);Firmicutes_unclassified(100);
(100);
));Ruminococcaceae_UCG-014(100);
;Streptococcus(100);
;Streptococcus(100);
ified(100);
)0);Firmicutes_unclassified(100);
;Streptococcus(100);
)0);Firmicutes_unclassified(100);
ified(100);
));
));
)0);Firmicutes_unclassified(100);
;
teriaceae(100);
;
ied(100);

));
));
ied(100);
;
(100);
));
));
)0);Firmicutes_unclassified(100);
;Streptococcus(100);
.actobacillus(100);
ied(100);
));[Eubacterium]_coprostanoligenes_group(100);
;
;
(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
;
));
ied(100);
;Streptococcus(100);
;Streptococcus(100);
));Ruminiclostridium_5(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
ied(100);
fied(100);Bacteria_unclassified(100);
.actobacillus(100);
));
)0);Firmicutes_unclassified(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
;Streptococcus(100);
ified(100);
;Streptococcus(100);
ified(100);
ified(100);
)0);Firmicutes_unclassified(100);

));
;
));Ruminococcaceae_UCG-009(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
));
fied(100);Bacteria_unclassified(100);
;Streptococcus(100);
ified(100);
;
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));
fied(100);Bacteria_unclassified(100);
;
ied(100);
ied(100);
;
);Enterobacteriaceae(100);Cosenzaea(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);

ied(100);
ified(100);
ied(100);
ied(100);
ied(100);
;
ied(100);
ied(100);
));
));
;
;
ied(100);
;
));Anaerofilum(100);
));
));

;
ied(100);
ied(100);
;
));
;
)0);Firmicutes_unclassified(100);
));
;
ied(100);
));
));Oscillibacter(100);
));Oscillibacter(100);
;
ied(100);
));
;
));Oscillibacter(100);
));
));Anaerotruncus(100);
));
));Anaerotruncus(100);
));
;
ied(100);
;
ichaceae(100);Turicibacter(100);
ied(100);
;
ied(100);
;
;
;
;

;
));Pseudoflavonifractor(100);
;
;
;
));
)0);Firmicutes_unclassified(100);
ied(100);
));
fied(100);Bacteria_unclassified(100);
;
;

50_group(100);
00);Firmicutes_unclassified(100);
00);Firmicutes_unclassified(100);
ied(100);
;
;
;
00);Firmicutes_unclassified(100);
));Anaerotruncus(100);
));
));Anaerotruncus(100);
));
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
ified(100);
));Anaerotruncus(100);
));
));Anaerotruncus(100);
;
));Anaerotruncus(100);
));Anaerotruncus(100);
));
));Anaerotruncus(100);
ied(100);
00);Firmicutes_unclassified(100);
ied(100);
));
ied(100);
));
ied(100);
ied(100);
));
));Ruminococcaceae_UCG-005(100);
));
;
));
));
;
ied(100);
;
ied(100);
ied(100);
;
));
;Tyzzerella_3(100);
;

));
));Anaerotruncus(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
;
ied(100);
ied(100);
);Enterobacteriaceae(100);
));
));
ied(100);
nclassified(100);
)0);Firmicutes_unclassified(100);
ified(100);
ified(100);
ified(100);
)0);Firmicutes_unclassified(100);
ified(100);
;

));
));
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;Tyzzerella(100);
(100);
ified(100);
ified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ified(100);
ied(100);
;
;
)0);Firmicutes_unclassified(100);
;
ified(100);
ified(100);
ified(100);
(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
;
;

(100);
;
));
ified(100);
;
;
;
;
));Ruminococcaceae_UCG-009(100);
));Anaerotruncus(100);
ified(100);
;
));Ruminiclostridium_5(100);
;
;
(100);
)0);Firmicutes_unclassified(100);
ied(100);
.actobacillus(100);
ified(100);
ified(100);
ified(100);
ified(100);
(100);
;
)0);Firmicutes_unclassified(100);
nclassified(100);
)0);Firmicutes_unclassified(100);
ified(100);
ied(100);
;
;
;
ichaceae(100);
;
)0);Firmicutes_unclassified(100);
));Pseudoflavonifractor(100);
ied(100);
ied(100);
ied(100);
ied(100);
));Ruminiclostridium_9(100);
ied(100);
));
ified(100);
;
ied(100);

;
fied(100);Bacteria_unclassified(100);
;
));
ified(100);
ified(100);
)0);Firmicutes_unclassified(100);
ied(100);
));Anaerofilum(100);
ied(100);
));
;
));
nclassified(100);Proteobacteria_unclassified(100);
));
));
ied(100);
));
ied(100);
ied(100);
;Streptococcus(100);
));
));
;
actobacillus(100);
actobacillus(100);
actobacillus(100);
));Flavonifractor(100);
ified(100);
ified(100);
actobacillus(100);
ified(100);
ified(100);
actobacillus(100);
actobacillus(100);
;
));
actobacillus(100);
ied(100);
(100);
actobacillus(100);
ified(100);
ified(100);
)0);Firmicutes_unclassified(100);
(100);
ified(100);
ified(100);

;
ified(100);
ified(100);
));
;
)0);Firmicutes_unclassified(100);
ified(100);
;
)0);Firmicutes_unclassified(100);
));
ified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
50_group(100);
;
ied(100);
;
ied(100);
ied(100);
;
));
;
));
ified(100);
;
ied(100);
;
ified(100);
;
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));
)0);Firmicutes_unclassified(100);
));Ruminococcaceae_UCG-009(100);
ied(100);
ied(100);
;
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
));
ied(100);
ied(100);

;
));
));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
));
)0);Firmicutes_unclassified(100);
));
;
ied(100);
ied(100);
;
a_unclassified(100);Gammaproteobacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
.actobacillus(100);
;
;
;
;
50_group(100);
;
;
));
));
ied(100);
));Anaerotruncus(100);
ied(100);
ified(100);
;
;
ied(100);
ied(100);
ied(100);
;
ied(100);
));
ied(100);
));Anaerotruncus(100);
;
ied(100);
));
));[Eubacterium]_coprostanoligenes_group(100);
ied(100);
));Flavonifractor(100);
ied(100);

));Flavonifractor(100);
));
ied(100);
));
));
));Ruminiclostridium_9(100);
));Ruminiclostridium_9(100);
));Ruminiclostridium_9(100);
));Ruminiclostridium_9(100);
));Ruminiclostridium_9(100);
));
50_group(100);
));
));
ied(100);
ied(100);
));
));
(100);
));
));Anaerotruncus(100);
ied(100);
ied(100);
(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
;Lachnoclostridium(100);
));
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
));Flavonifractor(100);
ied(100);
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
));Flavonifractor(100);
));
50_group(100);
));Flavonifractor(100);

));
;
ied(100);
ied(100);
ied(100);
ied(100);
));Flavonifractor(100);
));
ied(100);
));Flavonifractor(100);
;
;
ied(100);
));
));Anaerotruncus(100);
ied(100);
));
));
ied(100);
));
));
));Anaerotruncus(100);
));Anaerofilum(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));
;
ied(100);
;
;
));
ied(100);
));
));
ied(100);
;
));
)0);Firmicutes_unclassified(100);
));
));
;
ied(100);
ied(100);
ied(100);
;
;
));

ied(100);
ied(100);
));
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
nclassified(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
)0);Firmicutes_unclassified(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));
ied(100);
));
));Ruminiclostridium(100);
ied(100);
ied(100);
));
ied(100);
));
ied(100);
));
)0);Firmicutes_unclassified(100);
));
;
;
fied(100);Bacteria_unclassified(100);
;
));Anaerotruncus(100);
;
));Ruminiclostridium_5(100);
actobacillus(100);
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
));Anaerotruncus(100);
));
ied(100);

;
ied(100);
;
));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
)0);Firmicutes_unclassified(100);
));[Eubacterium]_coprostanoligenes_group(100);
ied(100);
));
teriaceae(100);
));Pseudoflavonifractor(100);
ied(100);
fied(100);Bacteria_unclassified(100);
ied(100);
));[Eubacterium]_coprostanoligenes_group(100);
));
;
;
));
));
ied(100);
fied(100);Bacteria_unclassified(100);
ied(100);
;
;
));Anaerotruncus(100);
;Tyzzerella_3(100);
));
;
));
ied(100);
;
)0);Firmicutes_unclassified(100);
ified(100);
ied(100);
ied(100);
ied(100);
;
;
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
;
;
ied(100);
;

);
;
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
;
));Anaerotruncus(100);
;
ied(100);
;
;
;
ied(100);
;
;
;
ied(100);
;[Eubacterium]_ventriosum_group(100);
ied(100);
;
;
;
;
));
;
;
ied(100);
));Ruminiclostridium_5(100);
)0);Firmicutes_unclassified(100);
;
;
;
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminococcaceae_UCG-014(100);
ied(100);
));Oscillibacter(100);
;
ied(100);
ied(100);
ified(100);
;
;
;
));
;

;
;
;
;
ied(100);
;
;
;
;
;
;
;
;
;
ied(100);
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;
;
;
;Lachnoclostridium(100);
));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
;
;
;
;
ied(100);
;
;
ied(100);
;
;
));
;
;
));
;
;

;
;
ied(100);
fied(100);Bacteria_unclassified(100);
);Enterobacteriaceae(100);
ied(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
;
;
ied(100);
;
ied(100);
;
;
;
;
;
;
;
ied(100);
;
;
;
ied(100);
;
;
;
;
ied(100);
;
;
));Ruminiclostridium_5(100);
));
));
)0);Firmicutes_unclassified(100);
;
fied(100);Bacteria_unclassified(100);
;
ied(100);
ied(100);

)0);Firmicutes_unclassified(100);
;
));
));
;
nclassified(100);
;
;
)0);Firmicutes_unclassified(100);
));
ied(100);
));Anaerofilum(100);
ied(100);
));Campylobacteraceae(100);Campylobacter(100);
ied(100);
fied(100);Bacteria_unclassified(100);
;
ied(100);
;
ified(100);
.actobacillus(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
(100);
);Enterobacteriaceae(100);
)0);Firmicutes_unclassified(100);
;
));Subdoligranulum(100);
(100);

)0);Firmicutes_unclassified(100);
ichaceae(100);Incertae_Sedis(100);
;
;Lachnoclostridium(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
ichaceae(100);Erysipelatoclostridium(100);
));
));
)0);Firmicutes_unclassified(100);
;
));
));

));Ruminiclostridium(100);
ied(100);
ied(100);
;
ied(100);
;
;
;Lachnoclostridium(100);
ied(100);
;
;
ified(100);
ied(100);
;
;
ied(100);
;
ichaceae(100);Erysipelatoclostridium(100);
;
;
;
)0);Firmicutes_unclassified(100);
nclassified(100);
;
;
));Anaerofilum(100);
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
));[Eubacterium]_coprostanoligenes_group(100);
_unclassified(100);Epsilonproteobacteria_unclassified(100);
;
;
;
;
;
;
;
;
;
;
ied(100);
fied(100);Bacteria_unclassified(100);
;
));Campylobacteraceae(100);Campylobacter(100);
;
ichaceae(100);Erysipelatoclostridium(100);
));

;
;
;
));
00);Firmicutes_unclassified(100);
;
;
ied(100);
;
ae(100);
;Eisenbergiella(100);
;
;
));Subdoligranulum(100);
ied(100);
;
;
ied(100);
;
));
;
));Ruminococcaceae_UCG-014(100);
ied(100);
));Ruminococcaceae_UCG-014(100);
;
));
;
;
00);Firmicutes_unclassified(100);
;
fied(100);Bacteria_unclassified(100);
;
;
00);Firmicutes_unclassified(100);
50_group(100);
50_group(100);
;
fied(100);Bacteria_unclassified(100);
00);Firmicutes_unclassified(100);
;
fied(100);Bacteria_unclassified(100);
);Enterobacteriaceae(100);Trabulsiella(100);
;
));[Eubacterium]_coprostanoligenes_group(100);
ied(100);
ied(100);
ied(100);

;
;
;
));
;
;
;
;
;
;
;
;
;
;
;
;
ied(100);
;
ied(100);
ied(100);
));
ied(100);
;
;Lactonifactor(100);
;
;
;Lactonifactor(100);
;
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
;
;
ied(100);
;
;
ied(100);
;
;
;
;
fied(100);Bacteria_unclassified(100);
;
ied(100);
;
;
;
;

ied(100);
;
;
;
;
;
;
;
;
ied(100);
ied(100);
;
;
;
;
;
;
fied(100);Bacteria_unclassified(100);
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;Shuttleworthia(100);
;
));[Eubacterium]_coprostanoligenes_group(100);
));Anaerotruncus(100);
;
));Ruminococcaceae_UCG-009(100);
;
;
ied(100);
;Tyzzerella(100);
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
));
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
50_group(100);
)0);Firmicutes_unclassified(100);
));

;
50_group(100);
));Flavonifractor(100);
;
)0);Firmicutes_unclassified(100);
));

;
;
;Eisenbergiella(100);
fied(100);Bacteria_unclassified(100);
));[Eubacterium]_coprostanoligenes_group(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
;
;
));
));Ruminiclostridium_5(100);
;
;
;
;
;
;
));
;
ied(100);
;
;
;
;
ied(100);
;
;
;
;
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);

;
;
;
;
;
;
ied(100);
));[Eubacterium]_coprostanoligenes_group(100);
;
;
;
;
ied(100);
;
ied(100);
;
;
));Ruminiclostridium_5(100);
;
;
;
;
;
;
;
));
;
;
;
ied(100);
ied(100);
ied(100);
));
;
ied(100);
;
;
ied(100);
));
ied(100);
;
;
;
;Lachnospiraceae_NC2004_group(100);
;
;
;

));Ruminiclostridium_5(100);
ied(100);
;
;
;
;
;
));
;
;
));
ied(100);
00);Firmicutes_unclassified(100);
ied(100);
;
;
;
ied(100);
;
;
ied(100);
;
;
;
a_unclassified(100);Gammaproteobacteria_unclassified(100);
;
;Shuttleworthia(100);
;
;Shuttleworthia(100);
;Shuttleworthia(100);
;Shuttleworthia(100);
;Shuttleworthia(100);
;
;Shuttleworthia(100);
;
;Shuttleworthia(100);
;
ied(100);
;
;
00);Firmicutes_unclassified(100);
;
;
;Shuttleworthia(100);
;
;
;

;
;
ied(100);
;
fied(100);Bacteria_unclassified(100);
;Shuttleworthia(100);
;Shuttleworthia(100);
;Shuttleworthia(100);
;Shuttleworthia(100);
;Shuttleworthia(100);
;
;Shuttleworthia(100);
;Shuttleworthia(100);
nclassified(100);
;
;
ied(100);
;
;
ied(100);
;
;
;
;
;Shuttleworthia(100);
;
ied(100);
ıe(100);
;
;Lactonifactor(100);
ied(100);
ied(100);
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;Shuttleworthia(100);
));Pseudoflavonifractor(100);
)0);Firmicutes_unclassified(100);
;
;
;

)0);Firmicutes_unclassified(100);
;
;
;
ied(100);
;
;
;
;
;
;
;
));Ruminiclostridium_5(100);
teraceae(100);
;
;
ied(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
ied(100);
;
ied(100);
));
ied(100);
;
;
;
ied(100);
;
;
;
;
;
;
ied(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
;
ied(100);
ied(100);
;
ied(100);

;
;
));Ruminococcaceae_UCG-014(100);
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
;
;
));
;
ied(100);
;
;
;Lachnoclostridium(100);
;
;Lachnospiraceae_UCG-006(100);
ied(100);
);Enterobacteriaceae(100);Trabulsiella(100);
ied(100);
;
ied(100);
ied(100);
;
;Eisenbergiella(100);
ied(100);
ied(100);
;
ied(100);
;
;
;
;
ied(100);
));Anaerofilum(100);
;
ichaceae(100);Erysipelatoclostridium(100);
;
ied(100);
;

fied(100);Bacteria_unclassified(100);
;
;
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
));
));
;
ied(100);
));
;
;
;
;
;
;
;
;
;
;
;
;
;
ied(100);
;
;
;
;
;
;

;
));Ruminiclostridium_5(100);
;
;
;
ied(100);
;
;
);Enterobacteriaceae(100);
ied(100);
;
;
ied(100);
;
;
;
;
;
ied(100);
));Xanthomonadales_Incertae_Sedis(100);Acidibacter(100);
ied(100);
;
;
;
;
;
;
;
;
fied(100);Bacteria_unclassified(100);
ied(100);
;
ied(100);
;
;
)0);Firmicutes_unclassified(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;Lachnoclostridium(100);
;
ied(100);
;

;
;
;
;
;Lachnoclostridium(100);
;
));
;
;
;
;
fied(100);Bacteria_unclassified(100);
;
ied(100);
;
;
fied(100);Bacteria_unclassified(100);
ied(100);
;
ied(100);
ied(100);
;
;
;
;
;
;Lachnoclostridium(100);
;
;
;
;
;
;
;
;
;
;
ied(100);
;
;
ied(100);
;
;
;
;
fied(100);Bacteria_unclassified(100);

;
;
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;Lachnoclostridium(100);
;
;
;
;
;
;
ied(100);
;
;Lachnoclostridium(100);
ied(100);
;
;
ied(100);
;
;
;
;
ied(100);
;
;
;
;
;
;
;
;
nclassified(100);
ied(100);
;
;
;
;
;
;
;
ied(100);
;
;
;
;

;
;
ied(100);
;
;
;
;
;
;
;
ae(100);
;
;
;
00);Firmicutes_unclassified(100);
;
;
fied(100);Bacteria_unclassified(100);
;
ied(100);
;
;
;
;
;
ied(100);
;
;
;
;
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;

;
ied(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
;
;
;
ied(100);

)0);Firmicutes_unclassified(100);
;
;
;
;
;
ied(100);
ied(100);
ied(100);
;
;
;
ied(100);
ied(100);
;
;
;
;
;
;
ied(100);
;
ied(100);
;
;
;
;
;
;
));Ruminiclostridium_5(100);
ied(100);
ied(100);
;
));
;
;
;
;
;
ied(100);
;
ied(100);
;
;
;
;
ied(100);

;
;
;
fied(100);Bacteria_unclassified(100);
;
;
;
fied(100);Bacteria_unclassified(100);
;
;
;
)0);Firmicutes_unclassified(100);
));Ruminiclostridium(100);
;
;
ied(100);
;
;
;
)0);Firmicutes_unclassified(100);
ied(100);
;
ied(100);
;Lachnospiraceae_UCG-010(100);
;
;
;
;
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
ied(100);
ied(100);
;
;
50_group(100);
;

;
;
;
;
;
));
;
;Lachnoclostridium(100);
;
;
;
;
;
;
ied(100);
;
fied(100);Bacteria_unclassified(100);
));
;
)0);Firmicutes_unclassified(100);
;
));
;
ied(100);
;
ied(100);
ichaceae(100);
ied(100);
ied(100);
ied(100);
fied(100);Bacteria_unclassified(100);
ied(100);
;
;
;
;
ıe(100);Asaccharospora(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
;
ied(100);
;
;
;

)0);Firmicutes_unclassified(100);
;
;
ied(100);
;
ied(100);
;
;
ied(100);
;
;
ied(100);
;
ied(100);
;
;
;
ied(100);
;
;
;
;
ied(100);
ied(100);
;
ied(100);
));
ied(100);
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
));
));
;
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
ied(100);
ied(100);
fied(100);Bacteria_unclassified(100);
.actobacillus(100);
.actobacillus(100);
.actobacillus(100);
.actobacillus(100);
.actobacillus(100);
.actobacillus(100);
.actobacillus(100);

ified(100);
ified(100);
ified(100);
actobacillus(100);
ified(100);
actobacillus(100);
ified(100);
actobacillus(100);
ified(100);
ified(100);
ified(100);
actobacillus(100);
ified(100);
actobacillus(100);
ified(100);
actobacillus(100);
actobacillus(100);
ified(100);
actobacillus(100);
actobacillus(100);
actobacillus(100);
actobacillus(100);
actobacillus(100);
ified(100);
actobacillus(100);
actobacillus(100);
ified(100);
ified(100);
ified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
(100);
ified(100);
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
));
;
)0);Firmicutes_unclassified(100);
ied(100);
ified(100);
;
)0);Firmicutes_unclassified(100);

;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ified(100);
fied(100);Bacteria_unclassified(100);
(100);
(100);
ified(100);
)0);Firmicutes_unclassified(100);
ified(100);
)0);Firmicutes_unclassified(100);
.actobacillus(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
;
;
));Ruminiclostridium_5(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
));Oscillibacter(100);
ified(100);
;
ified(100);
)0);Firmicutes_unclassified(100);
;
ified(100);
ified(100);
(100);
)0);Firmicutes_unclassified(100);
));
));
));
;
));
ied(100);
));
));Oscillospira(100);
));
));
));
));
));
));Ruminiclostridium_5(100);
));Anaerofilum(100);

));
));
));
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
.actobacillus(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ified(100);
ified(100);
.actobacillus(100);
.actobacillus(100);
ified(100);
)0);Firmicutes_unclassified(100);
.actobacillus(100);
ified(100);
)0);Firmicutes_unclassified(100);
ified(100);
(100);
)0);Firmicutes_unclassified(100);
ified(100);
ified(100);
ied(100);
.actobacillus(100);
)0);Firmicutes_unclassified(100);
ified(100);
)0);Firmicutes_unclassified(100);
ified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
));
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
;

;
;
ied(100);
;
ied(100);
));
ied(100);
)0);Firmicutes_unclassified(100);
;
));
;
;
)0);Firmicutes_unclassified(100);
ied(100);
;
;
fied(100);Bacteria_unclassified(100);
ied(100);
;
;
;
;
50_group(100);
.actobacillus(100);
ied(100);
·ichaceae(100);
;
·ichaceae(100);
·ichaceae(100);
·ichaceae(100);Erysipelatoclostridium(100);
·ichaceae(100);Erysipelatoclostridium(100);
·ichaceae(100);Erysipelatoclostridium(100);
·ichaceae(100);Erysipelatoclostridium(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
;
ied(100);
));Ruminococcaceae_UCG-014(100);
));
));
ified(100);
)0);Firmicutes_unclassified(100);
));

)0);Firmicutes_unclassified(100);
ebacteriales_unclassified(100);
;
ied(100);
;
));Oscillibacter(100);

ied(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
ichaceae(100);Erysipelatoclostridium(100);
ichaceae(100);
ichaceae(100);Erysipelatoclostridium(100);
ified(100);
);Carnobacterium(100);
)0);Firmicutes_unclassified(100);
;Streptococcus(100);
)0);Firmicutes_unclassified(100);
ified(100);
ified(100);
)0);Firmicutes_unclassified(100);
ified(100);
;
ified(100);
;
;
)0);Firmicutes_unclassified(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
;Lachnospiraceae_UCG-010(100);
;Lachnospiraceae_UCG-010(100);
;
;
)0);Firmicutes_unclassified(100);
));Anaerotruncus(100);
ified(100);
ified(100);
ied(100);
)0);Firmicutes_unclassified(100);

ified(100);
ified(100);
(100);
.actobacillus(100);
ified(100);
ified(100);
ified(100);
(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
.actobacillus(100);
.actobacillus(100);

;
ied(100);
;
ied(100);
;
)0);Firmicutes_unclassified(100);
.actobacillus(100);
)0);Firmicutes_unclassified(100);
ified(100);
)0);Firmicutes_unclassified(100);
ified(100);
;
ified(100);
.actobacillus(100);
)0);Firmicutes_unclassified(100);
;
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
;
));
));Ruminococcaceae_UCG-009(100);
));Ruminococcaceae_UCG-014(100);
ied(100);
;
;
ied(100);
ied(100);
ied(100);

ied(100);
ied(100);
));
ied(100);
));
));Ruminococcaceae_UCG-014(100);
fied(100);Bacteria_unclassified(100);
;
;
ied(100);
ied(100);
;
));
;
));Pseudoflavonifractor(100);
));Pseudoflavonifractor(100);
ied(100);
nclassified(100);
));
));
));Ruminiclostridium_5(100);
));
));
ied(100);
));
)0);Firmicutes_unclassified(100);

)0);Firmicutes_unclassified(100);
ied(100);
));Ruminococcaceae_UCG-014(100);
));
)0);Firmicutes_unclassified(100);
.actobacillus(100);
));
;
;
ied(100);
ied(100);
ied(100);
;
ied(100);
));
;
));
));
));

));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
;
ied(100);
;
));
));Ruminiclostridium_5(100);
)0);Firmicutes_unclassified(100);
;
));
));Ruminiclostridium_5(100);
;
));Ruminococcaceae_UCG-005(100);
));
));
ied(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
));
));
));
ied(100);
));Ruminococcaceae_UCG-005(100);
ied(100);
ied(100);
));
;
));Ruminococcaceae_UCG-005(100);
));
));
));
));
ied(100);
));
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
));
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);

ied(100);
ied(100);
ied(100);
));
ied(100);
));
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
ied(100);
));
));
;
ied(100);
;
));
));
));
));Ruminococcaceae_UCG-005(100);
));
));
));
));Ruminococcaceae_UCG-005(100);
));
));
));
));
ied(100);
));
ied(100);
));
));
));Ruminococcaceae_UCG-005(100);
));
ied(100);
));
ied(100);
ied(100);
;
ied(100);
ied(100);
));
ied(100);
ied(100);
));
;

ied(100);
ied(100);
));
ied(100);
));Oscillibacter(100);
));
));
));Oscillibacter(100);
));
));
));Oscillibacter(100);
));Oscillibacter(100);
));
));
));
00);Firmicutes_unclassified(100);
));Oscillibacter(100);
));Anaerotruncus(100);
ied(100);
));
));Oscillibacter(100);
));
nclassified(100);
));Oscillibacter(100);
));
));
ied(100);
ied(100);
));
));
));
ied(100);
00);Firmicutes_unclassified(100);
ied(100);
));
ied(100);
));
));Oscillibacter(100);
));
));
));
));
00);Firmicutes_unclassified(100);
));
));Oscillibacter(100);
));
));Oscillibacter(100);

));Oscillibacter(100);
));Oscillibacter(100);
));Oscillibacter(100);
));
));
));
));
));Oscillibacter(100);
));Oscillibacter(100);
;
;
;
));Ruminiclostridium_9(100);
;
;
;
));
;
;
;
;
;
;
ied(100);
;
ied(100);
;
;
));
;
ied(100);
));
;Blautia(100);
;
;
;Lachnospiraceae_UCG-010(100);
));Pseudoflavonifractor(100);
;
;
));
)0);Firmicutes_unclassified(100);
ied(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
));

));
ied(100);
ied(100);
));Oscillibacter(100);
));
));
fied(100);Bacteria_unclassified(100);
));
));
ied(100);
));Oscillibacter(100);
));Oscillibacter(100);
));Oscillibacter(100);
));Oscillibacter(100);
;
;
;
));
));Flavonifractor(100);
ied(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
));
));
ied(100);
;
ied(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
));
ied(100);
));Pseudoflavonifractor(100);
));
));
));
ied(100);
;
));
)0);Firmicutes_unclassified(100);
));
;

;
));
;
));
;
;
ied(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
;
ied(100);
;
;
));
));
ied(100);
;
;
;Coprococcus_1(100);
ied(100);
ied(100);
ied(100);
));
));
));Flavonifractor(100);
));
ied(100);
));
));
));
;
ied(100);
));Ruminiclostridium_9(100);
));Ruminiclostridium_5(100);
;
));
)0);Firmicutes_unclassified(100);
));
ied(100);
;
ied(100);
;
;
ied(100);

ied(100);
;
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
;
;
;
;
;
;
;
;
;
));
;
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
ied(100);
;
;
;
;
ied(100);
)0);Firmicutes_unclassified(100);
;
;
;
));
ied(100);
));
));
ied(100);

));
ied(100);
));
;
));Ruminococcaceae_UCG-009(100);
;
));
;
ied(100);
));
ied(100);
ied(100);
;
;
ied(100);
ied(100);
;
;
));
ied(100);
));
ied(100);
));
ied(100);
));Ruminococcaceae_UCG-009(100);
;
));Ruminococcaceae_UCG-009(100);
;
));
ied(100);
));Anaerotruncus(100);
));
));Anaerotruncus(100);
ied(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
;
));
fied(100);Bacteria_unclassified(100);
));Anaerotruncus(100);
ied(100);
ied(100);
));
));Anaerofilum(100);
));
ied(100);
));

ied(100);
));
));
));
)0);Firmicutes_unclassified(100);
ied(100);
));
));
)0);Firmicutes_unclassified(100);
));
));
));Anaerotruncus(100);
));
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));
;
));
ied(100);
ied(100);
));
));Ruminococcaceae_UCG-013(100);
;
ied(100);
));Campylobacteraceae(100);Campylobacter(100);
;
;
ied(100);
ied(100);
));
;Shuttleworthia(100);
)0);Firmicutes_unclassified(100);
;Streptococcus(100);
nclassified(100);
;
));Oscillibacter(100);
));
));Ruminiclostridium_5(100);
));
));Ruminiclostridium_5(100);
ied(100);
;
;
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);

;

;
;
));
;
;
ied(100);
;
;
;
ied(100);
;
;
));
ied(100);
;
ied(100);
;
;
));
));
actobacillus(100);
;
));Ruminococcaceae_UCG-014(100);
;
ichaceae(100);

(100);
fied(100);Bacteria_unclassified(100);
;
;
);Enterobacteriaceae(100);
;
ied(100);
50_group(100);
nclassified(100);
));[Eubacterium]_coprostanoligenes_group(100);
ied(100);
ied(100);
));
));
;
;
00);Firmicutes_unclassified(100);
;
));

));
ied(100);
));
ied(100);
));
));
));
));
));Anaerotruncus(100);
ied(100);
;
nclassified(100);
;
50_group(100);
00);Firmicutes_unclassified(100);
;
;
;
;
;
));
;
));Ruminiclostridium(100);
));
));
));
));
;
ichaceae(100);
ied(100);
ichaceae(100);Erysipelatoclostridium(100);
fied(100);Bacteria_unclassified(100);
;
;Lachnospiraceae_UCG-010(100);
ichaceae(100);Erysipelatoclostridium(100);
ied(100);
00);Firmicutes_unclassified(100);
ied(100);
ified(100);
ied(100);
;Tyzzerella_3(100);
00);Firmicutes_unclassified(100);
00);Firmicutes_unclassified(100);
ied(100);
00);Firmicutes_unclassified(100);
;
;

;
;
·ichaceae(100);Erysipelatoclostridium(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
·ichaceae(100);Erysipelatoclostridium(100);
·ichaceae(100);Erysipelatoclostridium(100);
·ichaceae(100);Erysipelatoclostridium(100);
·ichaceae(100);Erysipelatoclostridium(100);
;
·ichaceae(100);Erysipelatoclostridium(100);
·ichaceae(100);Erysipelatoclostridium(100);
·ichaceae(100);Erysipelatoclostridium(100);
·ichaceae(100);Erysipelatoclostridium(100);
)0);Firmicutes_unclassified(100);
(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);

fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
a_unclassified(100);Gammaproteobacteria_unclassified(100);

)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);

));
ied(100);
;
;
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
(100);
);Enterobacteriaceae(100);Cosenzaea(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);

)0);Firmicutes_unclassified(100);

)0);Firmicutes_unclassified(100);
(100);
;
)0);Firmicutes_unclassified(100);
;
ified(100);
;
)0);Firmicutes_unclassified(100);
;
·ichaceae(100);
;
)0);Firmicutes_unclassified(100);
·ichaceae(100);
·ichaceae(100);
·ichaceae(100);
·ichaceae(100);
·ichaceae(100);
)0);Firmicutes_unclassified(100);
·ichaceae(100);
·ichaceae(100);
·ichaceae(100);
·ichaceae(100);
·ichaceae(100);
·ichaceae(100);
·ichaceae(100);
)0);Firmicutes_unclassified(100);
·ichaceae(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
·ichaceae(100);
;
;
ied(100);
));
ied(100);
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
·ichaceae(100);Turicibacter(100);
·ichaceae(100);Turicibacter(100);
·ichaceae(100);Turicibacter(100);
ales_unclassified(100);
·ichaceae(100);Turicibacter(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);

ichaceae(100);Turicibacter(100);
)0);Firmicutes_unclassified(100);
;Tyzzerella_3(100);
fied(100);Bacteria_unclassified(100);
));
)0);Firmicutes_unclassified(100);
));
ichaceae(100);Erysipelatoclostridium(100);
ichaceae(100);
ıe(100);
;Lachnospiraceae_UCG-010(100);
ied(100);
));
ied(100);
ied(100);
ied(100);
));
)0);Firmicutes_unclassified(100);
));Ruminococcaceae_UCG-009(100);
;
ichaceae(100);Turicibacter(100);
ichaceae(100);Turicibacter(100);
ied(100);
ichaceae(100);Turicibacter(100);
onibacteriaceae(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
;
;
;
ied(100);
;
;
;
ied(100);
;
;
;Eisenbergiella(100);
;
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
ichaceae(100);Erysipelatoclostridium(100);
ied(100);
));

));
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
));
)0);Firmicutes_unclassified(100);
actobacillus(100);
;
;
fied(100);Bacteria_unclassified(100);
;
;
;
;
ied(100);
ied(100);
ied(100);
;
;
;
;
ied(100);
ified(100);
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
));
ied(100);
;
;
ied(100);
;
;
;
)0);Firmicutes_unclassified(100);
));Ruminococcaceae_UCG-014(100);
;
));Ruminiclostridium_5(100);
ied(100);
ied(100);
;
;Anaerostipes(100);
(100);

ied(100);
;

;
ied(100);

)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
(100);
)0);Firmicutes_unclassified(100);
;
(100);
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
(100);

)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;

(100);

;
;
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;

ied(100);
)0);Firmicutes_unclassified(100);
;
;
;
));
ied(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);

ied(100);
)0);Firmicutes_unclassified(100);
a_unclassified(100);Gammaproteobacteria_unclassified(100);
ified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;

;
;
microbiaceae(100);
acteriaceae(100);Mesorhizobium(100);
));Xanthomonadaceae(100);Stenotrophomonas(100);
ichaceae(100);
ichaceae(100);
));
ied(100);
);Enterobacteriaceae(100);
));Ruminiclostridium_5(100);
));Campylobacteraceae(100);Campylobacter(100);
;
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
);Enterobacteriaceae(100);Trabulsiella(100);
);Enterobacteriaceae(100);Cosenzaea(100);
);Enterobacteriaceae(100);Cosenzaea(100);
);Enterobacteriaceae(100);Cosenzaea(100);
;
;
ied(100);
));
;

;Lachnoclostridium(100);
)0);Firmicutes_unclassified(100);
));
;
;
50_group(100);
ied(100);
ulobacteraceae(100);Brevundimonas(100);
obacteriaceae(100);Methylobacterium(100);
hizobiaceae(100);
ulobacteraceae(100);Brevundimonas(100);
aceae(100);Paenochrobactrum(100);
);Enterobacteriaceae(100);
);Enterobacteriaceae(100);
);Enterobacteriaceae(100);
);Enterobacteriaceae(100);
a_unclassified(100);Gammaproteobacteria_unclassified(100);
);Enterobacteriaceae(100);
a_unclassified(100);Gammaproteobacteria_unclassified(100);
);Enterobacteriaceae(100);
fied(100);Bacteria_unclassified(100);
ied(100);
fied(100);Bacteria_unclassified(100);
;
50_group(100);
;
));
;
);Enterobacteriaceae(100);
ied(100);
ied(100);
50_group(100);
fied(100);Bacteria_unclassified(100);
);Enterobacteriaceae(100);
);Enterobacteriaceae(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
50_group(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
);Enterobacteriaceae(100);
fied(100);Bacteria_unclassified(100);
a_unclassified(100);Gammaproteobacteria_unclassified(100);
);Enterobacteriaceae(100);
);Enterobacteriaceae(100);
);Enterobacteriaceae(100);

ied(100);
fied(100);Bacteria_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
ied(100);
));
ied(100);
;
;
)0);Firmicutes_unclassified(100);
;
;
;
ied(100);
;
ied(100);
ied(100);
));
)0);Firmicutes_unclassified(100);
));
ied(100);
nclassified(100);
ied(100);
ied(100);
));
ied(100);
));Flavonifractor(100);
));
));
ied(100);
ied(100);
));
));
.actobacillus(100);
ied(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
));Anaerofilum(100);
;
ied(100);
50_group(100);
;
50_group(100);
;

));
ied(100);
;
));
ethanobacteriaceae(100);Methanobrevibacter(100);
;
));
;
;
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
));Ruminococcaceae_UCG-014(100);
));Ruminococcaceae_UCG-014(100);
;
;
ied(100);
));
));
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
fied(100);Bacteria_unclassified(100);
;Lachnospiraceae_UCG-010(100);
;
ied(100);
ied(100);
ied(100);
));Ruminiclostridium_5(100);
;
;
;
;
;
;
fied(100);Bacteria_unclassified(100);
);Enterobacteriaceae(100);Trabulsiella(100);
;
;
));
ied(100);
));
ied(100);
ied(100);
ied(100);
ied(100);

;
;
;
;[Eubacterium]_ventriosum_group(100);
));
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Anaerofilum(100);
)0);Firmicutes_unclassified(100);
ified(100);
;
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
;
;
;
));[Eubacterium]_coprostanoligenes_group(100);
ied(100);
ified(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;Streptococcus(100);
a_unclassified(100);Gammaproteobacteria_unclassified(100);
ied(100);
));Campylobacteraceae(100);Campylobacter(100);
;
;
ied(100);
;
;
;
;
ied(100);
;
;
;
;
));
fied(100);Bacteria_unclassified(100);
ied(100);

));Ruminiclostridium_5(100);
fied(100);Bacteria_unclassified(100);
ied(100);
;
));Pseudoflavonifractor(100);
;
;
));Campylobacteraceae(100);Campylobacter(100);
));Campylobacteraceae(100);Campylobacter(100);
ied(100);
));Campylobacteraceae(100);Campylobacter(100);
;
fied(100);Bacteria_unclassified(100);
;
ied(100);
));
50_group(100);
fied(100);Bacteria_unclassified(100);
));Campylobacteraceae(100);Campylobacter(100);
));Campylobacteraceae(100);Campylobacter(100);
fied(100);Bacteria_unclassified(100);
ied(100);
00);Firmicutes_unclassified(100);
;
ied(100);
;
;
ied(100);
fied(100);Bacteria_unclassified(100);
;
;
;
;
));Campylobacteraceae(100);Campylobacter(100);
));Campylobacteraceae(100);Campylobacter(100);
));Campylobacteraceae(100);Campylobacter(100);
));Campylobacteraceae(100);Campylobacter(100);
));Campylobacteraceae(100);Campylobacter(100);
fied(100);Bacteria_unclassified(100);
;
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
));Campylobacteraceae(100);Campylobacter(100);
));Campylobacteraceae(100);Campylobacter(100);
a_unclassified(100);Gammaproteobacteria_unclassified(100);
));Campylobacteraceae(100);Campylobacter(100);
));Campylobacteraceae(100);Campylobacter(100);

)0);Firmicutes_unclassified(100);
));
ied(100);
;
fied(100);Bacteria_unclassified(100);
;
);Campylobacteraceae(100);Campylobacter(100);
);Campylobacteraceae(100);Campylobacter(100);
);Campylobacteraceae(100);Campylobacter(100);
);Campylobacteraceae(100);Campylobacter(100);
);Campylobacteraceae(100);Campylobacter(100);
);Campylobacteraceae(100);Campylobacter(100);
);Campylobacteraceae(100);Campylobacter(100);
));
);Campylobacteraceae(100);Campylobacter(100);
);Campylobacteraceae(100);Campylobacter(100);
);Campylobacteraceae(100);Campylobacter(100);
);Campylobacteraceae(100);Campylobacter(100);
);Campylobacteraceae(100);Campylobacter(100);
);Campylobacteraceae(100);Campylobacter(100);
);Campylobacteraceae(100);Campylobacter(100);
));
;
ied(100);
;
.actobacillus(100);
)0);Firmicutes_unclassified(100);
));
ied(100);
;
));
ified(100);
ied(100);
;
ied(100);
));
));
;Tyzzerella_3(100);
;
;
ified(100);
));Anaerofilum(100);
;
));Anaerofilum(100);
;
ied(100);
));Ruminiclostridium_5(100);

));
ied(100);
;
)0);Firmicutes_unclassified(100);
;
;
ied(100);
;
;
));Ruminiclostridium_9(100);
;
));Ruminiclostridium_5(100);
;
;
;
;
;
ied(100);
;
;
teriaceae(100);Eggerthella(100);
));Subdoligranulum(100);
)0);Firmicutes_unclassified(100);
;
));
));

;
nclassified(100);
;
ied(100);
;
fied(100);Bacteria_unclassified(100);
;
ichaceae(100);Erysipelatoclostridium(100);
)0);Firmicutes_unclassified(100);
));
;
ied(100);
;
;
);Enterobacteriaceae(100);Trabulsiella(100);
ied(100);
;
;
;
)0);Firmicutes_unclassified(100);

;
ied(100);
;
));Ruminiclostridium_9(100);
ied(100);
ied(100);
));
));
;
));Faecalibacterium(100);
ied(100);
ied(100);
ied(100);
ied(100);
;
ied(100);
.actobacillus(100);
;
;
));
ied(100);
ied(100);
ified(100);
;
;
)0);Firmicutes_unclassified(100);
));Anaerotruncus(100);
;
;
;
;
;
ied(100);
;
;
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
ified(100);
));Oscillibacter(100);
ied(100);
;
;
;Lachnoclostridium(100);
ied(100);
;
;

ied(100);
ied(100);
ied(100);
;
;
));
fied(100);Bacteria_unclassified(100);
teriaceae(100);
ied(100);
));Ruminiclostridium(100);
ied(100);
;
));Anaerotruncus(100);
));Flavonifractor(100);
)0);Firmicutes_unclassified(100);
ied(100);
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
(100);
;
;
));
;
)0);Firmicutes_unclassified(100);
));Anaerofilum(100);
));
)0);Firmicutes_unclassified(100);
;
ied(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
));
));
)0);Firmicutes_unclassified(100);
;
));[Eubacterium]_coprostanoligenes_group(100);
;
;
)0);Firmicutes_unclassified(100);
;
;
));
));
));Ruminiclostridium_5(100);
;

;
));Anaerotruncus(100);
;
;
));
));Ruminococcaceae_UCG-014(100);
nclassified(100);
)0);Firmicutes_unclassified(100);
));
));
));
));
));
));
));
));
ied(100);
));
));Ruminococcaceae_UCG-014(100);
));
ied(100);
));
;
)0);Firmicutes_unclassified(100);
;
));
ied(100);
nclassified(100);
ied(100);
));
));
fied(100);Bacteria_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
ied(100);
));Ruminococcaceae_UCG-014(100);
nclassified(100);
));Ruminococcaceae_UCG-014(100);
));
));Anaerofilum(100);
));Anaerofilum(100);
));
ied(100);
ied(100);

;
));
));Subdoligranulum(100);
;
;
;
ied(100);
;
));
));Ruminiclostridium_5(100);
;
));Subdoligranulum(100);
));Subdoligranulum(100);
));Subdoligranulum(100);
));
));Subdoligranulum(100);
));Subdoligranulum(100);
));Subdoligranulum(100);
));Subdoligranulum(100);
));Subdoligranulum(100);
));
ied(100);
;
ied(100);
));Subdoligranulum(100);
ied(100);
));Ruminiclostridium_5(100);
ied(100);
;
));Anaerotruncus(100);
;
;
;
));
));
));
;
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
;
;
;
));[Eubacterium]_coprostanoligenes_group(100);
;
ied(100);
;

;
ied(100);
;
;
ied(100);
ied(100);
nclassified(100);
));
;
));
ied(100);
ied(100);
;
ied(100);
));
)0);Firmicutes_unclassified(100);
));Anaerotruncus(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
ied(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
));
);Enterobacteriaceae(100);
));Ruminiclostridium_5(100);
;
ied(100);
));
));
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
));Ruminococcaceae_UCG-014(100);
ied(100);
));Ruminiclostridium_5(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
;
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);

));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));
;
nclassified(100);
ied(100);
a_unclassified(100);Gammaproteobacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
));
;
ied(100);
ied(100);
;
));Ruminococcaceae_UCG-014(100);
ied(100);
;Tyzzerella(100);
));Ruminococcaceae_UCG-014(100);
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
ied(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
ied(100);
ied(100);
));
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
ied(100);
));
)0);Firmicutes_unclassified(100);
nclassified(100);
ied(100);
));
nclassified(100);
)0);Firmicutes_unclassified(100);
));
ied(100);
;
;
;
ied(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);

));Ruminiclostridium_5(100);
));
)0);Firmicutes_unclassified(100);
ied(100);
;
;
;
));Ruminiclostridium_5(100);
ied(100);
;
ied(100);
));
));
ied(100);
;
ied(100);
;
));Anaerofilum(100);
)0);Firmicutes_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
));
;
));Intestinimonas(100);
ied(100);
));
;
));Anaerotruncus(100);
;
));Pseudoflavonifractor(100);
ied(100);
));
;
ied(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
;
));Ruminiclostridium_5(100);
nclassified(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
ied(100);
ied(100);

));
));
));
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
fied(100);Bacteria_unclassified(100);
;
ied(100);
fied(100);Bacteria_unclassified(100);
ied(100);
));Ruminiclostridium_5(100);
));[Eubacterium]_coprostanoligenes_group(100);
;
));Pseudoflavonifractor(100);
ied(100);
));
ied(100);
));
));
)0);Firmicutes_unclassified(100);
ied(100);
));
));
ied(100);
;
));
));Ruminiclostridium_5(100);
fied(100);Bacteria_unclassified(100);
));
));Ruminiclostridium_5(100);
nclassified(100);
ied(100);
));Ruminiclostridium_5(100);
));
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
));
));Ruminiclostridium_5(100);
));Anaerofilum(100);
;
fied(100);Bacteria_unclassified(100);
;
ied(100);
fied(100);Bacteria_unclassified(100);
;
));
;

ied(100);
ied(100);
;
));
;
;
ied(100);
;
;
;
ied(100);
ied(100);
ied(100);
;
;
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;
fied(100);Bacteria_unclassified(100);
));Ruminiclostridium_5(100);
));
;
)0);Firmicutes_unclassified(100);
ified(100);
;
;
;
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;
ied(100);
ied(100);
;
50_group(100);
50_group(100);
ified(100);
fied(100);Bacteria_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
ified(100);
));

));
;
;
ied(100);
));Ruminiclostridium_5(100);
;
;
nclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
ied(100);
ied(100);
ied(100);
;
ied(100);
ied(100);
;
;
ied(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
));Ruminococcaceae_UCG-014(100);
));Ruminiclostridium_5(100);
ied(100);
fied(100);Bacteria_unclassified(100);
));
ied(100);
)0);Firmicutes_unclassified(100);
));
));
));
ied(100);
nclassified(100);
));
;
));Anaerotruncus(100);
));
ied(100);

));Ruminiclostridium_5(100);
));[Eubacterium]_coprostanoligenes_group(100);
ied(100);
));
));
));
));
));
nclassified(100);
ied(100);
));Anaerotruncus(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
;
;
ied(100);
fied(100);Bacteria_unclassified(100);
ied(100);
fied(100);Bacteria_unclassified(100);
));
));Pseudoflavonifractor(100);
)0);Firmicutes_unclassified(100);
));Ruminococcaceae_UCG-014(100);
));Ruminococcaceae_UCG-014(100);
));Ruminococcaceae_UCG-014(100);
));Ruminococcaceae_UCG-014(100);
;
));Ruminococcaceae_UCG-014(100);
));Ruminococcaceae_UCG-014(100);
));
ied(100);
));
)0);Firmicutes_unclassified(100);
));Campylobacteraceae(100);Campylobacter(100);
));
));
;
)0);Firmicutes_unclassified(100);
));Campylobacteraceae(100);Campylobacter(100);
));Campylobacteraceae(100);Campylobacter(100);
;
ified(100);
));
;
;
;
));Ruminococcaceae_UCG-014(100);

ied(100);
ied(100);
));
));
ied(100);
));
fied(100);Bacteria_unclassified(100);
;
)0);Firmicutes_unclassified(100);
;
));
));
ied(100);
));
);Enterobacteriaceae(100);Cosenzaea(100);
));
));
;
ied(100);
;
fied(100);Bacteria_unclassified(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
fied(100);Bacteria_unclassified(100);
ied(100);
);Enterobacteriaceae(100);Trabulsiella(100);
;
;
;
;
;
;
;
50_group(100);
));Ruminiclostridium_5(100);
ied(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
50_group(100);
50_group(100);
50_group(100);
50_group(100);
50_group(100);
)0);Firmicutes_unclassified(100);
ied(100);

fied(100);Bacteria_unclassified(100);
ied(100);
;
;
ied(100);
fied(100);Bacteria_unclassified(100);
;
ied(100);
;
ichaceae(100);Incertae_Sedis(100);
));
50_group(100);
ied(100);
ied(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
fied(100);Bacteria_unclassified(100);
ied(100);
50_group(100);
50_group(100);
50_group(100);
ied(100);
ied(100);
_unclassified(100);Epsilonproteobacteria_unclassified(100);
));Campylobacteraceae(100);Campylobacter(100);
fied(100);Bacteria_unclassified(100);
));Campylobacteraceae(100);Campylobacter(100);
ied(100);
ied(100);
ied(100);
));
));Campylobacteraceae(100);Campylobacter(100);
));Ruminococcaceae_UCG-014(100);
;
50_group(100);
;
));Campylobacteraceae(100);Campylobacter(100);
)0);Firmicutes_unclassified(100);
ıe(100);
));
));Ruminiclostridium_9(100);
));Campylobacteraceae(100);Campylobacter(100);
;
));Anaerofilum(100);
));Campylobacteraceae(100);Campylobacter(100);

00);Catabacter(100);
));
ied(100);
;
));Campylobacteraceae(100);Campylobacter(100);
ied(100);
));Ruminiclostridium_5(100);
ied(100);
ified(100);
00);Firmicutes_unclassified(100);
ied(100);
ied(100);
ified(100);
);Enterobacteriaceae(100);
));
));Ruminiclostridium_5(100);
ied(100);
;
;
;
;
ied(100);
ied(100);
;
));
));
));Anaerotruncus(100);
));
00);Firmicutes_unclassified(100);
));Ruminococcaceae_UCG-014(100);
ified(100);
ied(100);
));Ruminococcaceae_UCG-014(100);
);Enterobacteriaceae(100);Cosenzaea(100);
fied(100);Bacteria_unclassified(100);
));Pseudoflavonifractor(100);
;
ied(100);
ied(100);
));Ruminococcaceae_UCG-014(100);
));Ruminococcaceae_UCG-014(100);
));Ruminococcaceae_UCG-014(100);
ied(100);
);Enterobacteriaceae(100);
));
ied(100);
ied(100);

));Ruminiclostridium_9(100);
));
));
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
nclassified(100);
ied(100);
));Ruminiclostridium_5(100);
;
ied(100);
;
;
;
;
ied(100);
));
));Anaerotruncus(100);
)0);Firmicutes_unclassified(100);
));
fied(100);Bacteria_unclassified(100);
));
));
ied(100);
ied(100);
ied(100);
));Anaerotruncus(100);
));Anaerotruncus(100);
));
));
;
ied(100);
;
ied(100);
));
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
a_unclassified(100);Gammaproteobacteria_unclassified(100);
));
)0);Firmicutes_unclassified(100);
));
ied(100);
);Enterobacteriaceae(100);
));

);
);
);Enterobacteriaceae(100);
);Enterobacteriaceae(100);
);Enterobacteriaceae(100);Cosenzaea(100);
ied(100);
ied(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
ied(100);
);
);
);
);
);
);
);Ruminiclostridium_5(100);
);
)0);Firmicutes_unclassified(100);
);
ied(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
);Ruminiclostridium_5(100);
;
);
ied(100);
)0);Firmicutes_unclassified(100);
);
fied(100);Bacteria_unclassified(100);
ied(100);
fied(100);Bacteria_unclassified(100);
ied(100);
);
);
);Enterobacteriaceae(100);
a_unclassified(100);Gammaproteobacteria_unclassified(100);
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
);Ruminococcaceae_UCG-008(100);
;
);
);

fied(100);Bacteria_unclassified(100);
));
;
;
)0);Firmicutes_unclassified(100);
;
ied(100);
);Enterobacteriaceae(100);
;
);Campylobacteraceae(100);Campylobacter(100);
;Lachnoclostridium(100);
;
ied(100);
;
;
;
;Lachnoclostridium(100);
;
;
;
;
;
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
ied(100);
;
;
;
;
;
;
;
;
ied(100);
50_group(100);

;
;
ied(100);
));
;
;
;
ied(100);
ied(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
;
ied(100);
;
ied(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
;
;
;
ied(100);
;
;
;
;
;
ied(100);
ied(100);
;
;
));Oscillibacter(100);
;
));Oscillibacter(100);
)0);Firmicutes_unclassified(100);
nclassified(100);
ied(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;

;
;
;
));Ruminococcaceae_UCG-013(100);
ied(100);
));Pseudoflavonifractor(100);
;
;
ied(100);
));
));
;
;
;
;
;
;
ied(100);
;
)0);Firmicutes_unclassified(100);
;
;
;
;Lachnoclostridium(100);
));Ruminiclostridium_5(100);
;
;
;
));
;
;Lachnoclostridium(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;
;

;
;
;
;
;Lachnoclostridium(100);
));
));
;
;
;Lachnoclostridium(100);
;
;
));Ruminiclostridium_5(100);
;
;
;
;
;
));Ruminiclostridium_5(100);
;
));
;
ied(100);
));
;
;
;
;
ied(100);
;
;
;
;
;
;
;
ied(100);
;
;
;
fied(100);Bacteria_unclassified(100);
ied(100);
;
ied(100);
));
;

ied(100);
ied(100);
;
));Ruminococcaceae_UCG-014(100);
ied(100);
;Eisenbergiella(100);
;Eisenbergiella(100);
;
;
;
;
ied(100);
;
;
ied(100);
;
;
));Ruminiclostridium_5(100);
ied(100);
));Pseudoflavonifractor(100);
ied(100);
ied(100);
ied(100);
;
ied(100);
;
ied(100);
));
;
ied(100);
;
;
;
;
));Anaerofilum(100);
;
;
;
ied(100);
;
;
;
;
;
)0);Firmicutes_unclassified(100);
;
;Streptococcus(100);

;
ied(100);
;
;
;
;
;
;
ied(100);
));
;
;
;
;
;
;
ied(100);
;
;
));Ruminiclostridium_5(100);
;
ied(100);
;
ied(100);
ied(100);
;
));Ruminococcaceae_UCG-014(100);
;
;
;
;
;
;
;
ied(100);
;
;
);Enterobacteriaceae(100);Leminorella(100);
;
));
ied(100);
;
fied(100);Bacteria_unclassified(100);
;
;
ied(100);
ied(100);

;
nclassified(100);
;
;
ied(100);
;
;
;
;
;Lachnoclostridium(100);
;Lachnoclostridium(100);
;Lachnoclostridium(100);
;Lachnoclostridium(100);
;
;
;
;
;
;
);Campylobacteraceae(100);Campylobacter(100);
;
;
;
;
;
;
;
ied(100);
;
;
;
;Lachnoclostridium(100);
;
;
;
;
;Lachnoclostridium(100);
;
;
;
;
;
;
;
ied(100);
;

));Ruminiclostridium_5(100);
;
;
fied(100);Bacteria_unclassified(100);
;
;
;
;
)0);Firmicutes_unclassified(100);
;
fied(100);Bacteria_unclassified(100);
;
;
;
;
ied(100);
;
;
nclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
;
;
;
;
;
;
;Lachnoclostridium(100);
;
;
;
;
;
));Ruminiclostridium_5(100);
;
;
;
;
;
;
;
;
;
));Ruminiclostridium_5(100);
;Lachnoclostridium(100);
;

;
;
;
;
;
;
;
;Lachnoclostridium(100);
;
;
;
;
fied(100);Bacteria_unclassified(100);
;
;
;
0);Campylobacteraceae(100);Campylobacter(100);
;
;Lachnoclostridium(100);
;Lachnoclostridium(100);
;Lachnoclostridium(100);
;Lachnoclostridium(100);
;
;
;
;
;
;
;
;
;
0);Campylobacteraceae(100);Campylobacter(100);
;
;
;Lachnoclostridium(100);
;
;
;
;
;
00);Firmicutes_unclassified(100);
;
;
;
;
;
;

;
;
fied(100);Bacteria_unclassified(100);
;
ied(100);
nclassified(100);
;
ied(100);
;
;
;
50_group(100);
;
;Lachnoclostridium(100);
ied(100);
;
;
fied(100);Bacteria_unclassified(100);
;
ied(100);
;
;
;
ied(100);
;
ied(100);
;
));
));Ruminiclostridium_5(100);
;
;
00);Firmicutes_unclassified(100);
ied(100);
ied(100);
;
ied(100);
;
ied(100);
;
;
;
;
;
;
;
ied(100);

;
)0);Firmicutes_unclassified(100);
;
ied(100);
nclassified(100);
ied(100);
;
ied(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
));
;
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
;
;
;
ied(100);
;
;
;
;
;
;
;
;
;
;
;
;
;
));Ruminiclostridium_5(100);
;
;
ied(100);
;
;
ied(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
;

ied(100);
));
ied(100);
ied(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
;
;
ied(100);
ied(100);
;
ied(100);
;
;
;
;
;
));Ruminiclostridium_5(100);
ied(100);
ied(100);
ied(100);
;
;
;
)0);Firmicutes_unclassified(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
));Pseudoflavonifractor(100);
fied(100);Bacteria_unclassified(100);
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
;
;
;
ied(100);
));Pseudoflavonifractor(100);
ied(100);
;
;
ied(100);
;
;
ied(100);
;
ied(100);

));Ruminiclostridium_5(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
ied(100);
;
));
;
));
;
;Lachnoclostridium(100);
;
)0);Firmicutes_unclassified(100);
;
));
;
fied(100);Bacteria_unclassified(100);
;
;
;
;
;
ied(100);
ied(100);
fied(100);Bacteria_unclassified(100);
ied(100);
;
;
;
));
)0);Firmicutes_unclassified(100);
ied(100);
));Ruminiclostridium_5(100);
fied(100);Bacteria_unclassified(100);
;
ied(100);
));Ruminiclostridium_5(100);
;
));[Eubacterium]_coprostanoligenes_group(100);
;
ied(100);
ied(100);
ied(100);
)0);Firmicutes_unclassified(100);
));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);

));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
));[Eubacterium]_coprostanoligenes_group(100);
));
a_unclassified(100);Gammaproteobacteria_unclassified(100);
));

));Campylobacteraceae(100);Campylobacter(100);
));
;
;
;
;
onibacteriaceae(100);Propionibacterium(100);
onibacteriaceae(100);
));[Eubacterium]_coprostanoligenes_group(100);
));
;
)0);Firmicutes_unclassified(100);
ified(100);
ied(100);
));Ruminiclostridium_5(100);
));
fied(100);Bacteria_unclassified(100);
;
;
)0);Firmicutes_unclassified(100);
ied(100);
)0);Firmicutes_unclassified(100);
ichaceae(100);
;
;
;
;
ied(100);
)0);Firmicutes_unclassified(100);
);
);Weissella(100);
);Weissella(100);
;
));Ruminiclostridium_5(100);
;Tyzzerella_3(100);
;Tyzzerella_3(100);
;Tyzzerella_3(100);
;Tyzzerella_3(100);
;

ied(100);
ied(100);
;Tyzzerella_3(100);
;
;
));Ruminiclostridium_5(100);
;
);Leuconostoc(100);
));Ruminococcaceae_UCG-014(100);
ied(100);
;
;
;
;
ied(100);
;
;
;
;Eisenbergiella(100);
));Ruminiclostridium_5(100);
));Anaerotruncus(100);
;
;Eisenbergiella(100);
));Ruminiclostridium_5(100);
;
ied(100);
;
));Anaerotruncus(100);
ied(100);
;
;
;
;
;Eisenbergiella(100);
;
ied(100);
;
;
;
;
ied(100);
;
;
ied(100);
));Ruminiclostridium_9(100);
));Anaerofilum(100);

;
;
));
)0);Firmicutes_unclassified(100);
ied(100);
;
));Ruminococcaceae_UCG-014(100);
;
;
));Ruminococcaceae_UCG-009(100);
ied(100);
ied(100);
ied(100);
;
)0);Firmicutes_unclassified(100);
;Streptococcus(100);
));
;
ichaceae(100);Erysipelatoclostridium(100);
;
;
);Enterobacteriaceae(100);Cosenzaea(100);
);Enterobacteriaceae(100);
50_group(100);
;
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
;
));
));Ruminiclostridium(100);
;
;
;
;
;
;
ied(100);
;
la(100);
;Streptococcus(100);
fied(100);Bacteria_unclassified(100);
));
)0);Firmicutes_unclassified(100);
);Enterobacteriaceae(100);Trabulsiella(100);
));
ied(100);
)0);Firmicutes_unclassified(100);

ified(100);
(100);
ied(100);
;
50_group(100);
;Coprococcus_1(100);
;
;
));
));Ruminiclostridium_5(100);
;
;
;
;
;
teriaceae(100);Eggerthella(100);
;
nclassified(100);Actinobacteria_unclassified(100);
ied(100);
;
ied(100);
;
));Ruminiclostridium(100);
));Ruminiclostridium_5(100);
ied(100);
ied(100);
;
nclassified(100);
));
));
));
;
;
;
ied(100);
ied(100);
ied(100);
));Flavonifractor(100);

));
;
));[Eubacterium]_coprostanoligenes_group(100);
00);Firmicutes_unclassified(100);
));Anaerotruncus(100);
00);Firmicutes_unclassified(100);
ied(100);
));[Eubacterium]_coprostanoligenes_group(100);

));
00);Firmicutes_unclassified(100);
;
ied(100);
;
ied(100);
;
));
;
fied(100);Bacteria_unclassified(100);
ied(100);
;
;
;
);Enterobacteriaceae(100);Leminorella(100);
));
;
;
00);Firmicutes_unclassified(100);
ied(100);
00);Firmicutes_unclassified(100);
ied(100);
;
));Ruminococcaceae_UCG-014(100);
;
));Ruminococcaceae_UCG-014(100);
;
fied(100);Bacteria_unclassified(100);
ied(100);
;
;
00);Firmicutes_unclassified(100);
;
;
;
;
;
;
;
));
00);Firmicutes_unclassified(100);
ied(100);
));
ied(100);
;
;
;

)0);Firmicutes_unclassified(100);
;
;
;
;
fied(100);Bacteria_unclassified(100);
·ichaceae(100);Incertae_Sedis(100);
;
;
(100);
;
;
;
ied(100);
ied(100);
(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
ified(100);
;Lachnoclostridium(100);
;
;
;
;Lachnoclostridium(100);
;
));
;
;
;
));Ruminococcaceae_UCG-014(100);
));
ied(100);
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
ied(100);
;
;
ied(100);
));
));
));
ied(100);
ied(100);
;
));

));
));Pseudoflavonifractor(100);
));Ruminiclostridium_5(100);
fied(100);Bacteria_unclassified(100);
;
;
ied(100);
ied(100);
ied(100);
ied(100);
ied(100);
;
));
));Oscillibacter(100);
ied(100);
;
ied(100);
));
));
)0);Firmicutes_unclassified(100);
;
;
)0);Firmicutes_unclassified(100);
;
));
ied(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
));
));
ied(100);
));
));
));
ied(100);
));Pseudoflavonifractor(100);
ied(100);
ied(100);
;
;
;
;
;
;
ied(100);

;
;
;
;
;
));Anaerotruncus(100);
;
;Tyzzerella(100);
;[Eubacterium]_ventriosum_group(100);
;
ied(100);
;
;
;
)0);Firmicutes_unclassified(100);
;
ified(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
));Ruminiclostridium_5(100);
));
ied(100);
ied(100);
));
;
));
;
;
ied(100);
;
));Ruminiclostridium_5(100);
ied(100);
));Ruminococcaceae_UCG-014(100);
;
ied(100);
));
));Anaerotruncus(100);
));
;
;
ied(100);
));
));Anaerotruncus(100);
;
));Ruminiclostridium_5(100);
fied(100);Bacteria_unclassified(100);

ied(100);
ified(100);
ied(100);
;
;
;
.actobacillus(100);
;
nclassified(100);
ied(100);
;
;
));Anaerotruncus(100);
;
));Ruminiclostridium_5(100);
)0);Firmicutes_unclassified(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
;Streptococcus(100);
)0);Firmicutes_unclassified(100);
;
));Ruminiclostridium_5(100);
;
));Ruminiclostridium_5(100);
;
;
;
));Ruminiclostridium(100);
;
));
fied(100);Bacteria_unclassified(100);
ied(100);
ied(100);
ied(100);
;
;
fied(100);Bacteria_unclassified(100);
));
;
fied(100);Bacteria_unclassified(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
;Tyzzerella_3(100);
;Tyzzerella_3(100);
;Tyzzerella_3(100);

;Tyzzerella_3(100);
;
ied(100);
));Flavonifractor(100);
ied(100);
)0);Firmicutes_unclassified(100);
ied(100);
;
;
));
)0);Firmicutes_unclassified(100);
;
));[Eubacterium]_coprostanoligenes_group(100);
;
));[Eubacterium]_coprostanoligenes_group(100);
;
;
;
;
));Flavonifractor(100);
));
ied(100);
));Ruminiclostridium_5(100);
;
;
;Tyzzerella_3(100);
ied(100);
));Ruminiclostridium_5(100);
));Ruminococcaceae_UCG-014(100);
ied(100);
));
));
));Ruminiclostridium_5(100);
;
));
)0);Firmicutes_unclassified(100);
;
)0);Firmicutes_unclassified(100);
ied(100);
));
));
;
;
));
));Ruminiclostridium_5(100);
));
ied(100);

));
));
));
));
ied(100);
ied(100);
));
)0);Firmicutes_unclassified(100);
;
ied(100);
)0);Firmicutes_unclassified(100);
));
ıe(100);
ied(100);
fied(100);Bacteria_unclassified(100);
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
;
;
;
;
;
;
;
));
));
)0);Firmicutes_unclassified(100);
));Ruminiclostridium_5(100);
;
));
ied(100);
));
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
;
));Ruminiclostridium_5(100);
));Ruminiclostridium_5(100);
ied(100);
));
;
ied(100);
;