Significantly Represented Taxa

O_Eubacteriales
C_Clostridia
F_Lachnospiraceae
G_Lachnospiraceae__G_14_
S_Lachnospiraceae__G_14__bacterium_MOT_185_nov_97_638
F_Muribaculaceae
O_Bacteroidales
C_Bacteroidia
P_Bacteroidetes
G_Muribaculaceae__G_2_
G_Alistipes
F_Rikenellaceae
S_Alistipes_onderdonkii_nov_95_276
S_Muribaculaceae__G_2__bacterium_MOT_104_nov_96_047
S_Muribaculaceae__G_2__bacterium_MOT_104_nov_92_095
F_Oscillospiraceae
G_Muribaculum
G_Acetivibrio
S_Acetivibrio_ethanolgignens_nov_87_843
G_Lachnospiraceae__G_11_
G_Lachnoclostridium
S_Lachnospiraceae__G_11__bacterium_MOT_177
S_Muribaculum_intestinale_nov_96_443
G_Prevotella
F_Prevotellaceae
S_Prevotella_sp__MOT_128_nov_93_307
S_Muribaculum_intestinale_nov_90_909
G_Lachnospiraceae_multigenus
S_Lachnoclostridium_pacaense_nov_96_850
F_Peptostreptococcaceae
S_Alistipes_finegoldii_nov_96_850
G_Eubacteriales_multifamily_multigenus
F_Eubacteriales_multifamily
S_Eubacteriales_multifamily_multigenus_multispecies_sppn50_2_nov_87_843
F_Turicibacteraceae
G_Turicibacter
S_Turicibacter_sanguinis
S_Lachnoclostridium_pacaense
G_Anaerotignum
S_Lachnospiraceae__G_11__bacterium_MOT_178_nov_97_255
G_Frisingicoccus
G_Blautia
S_Blautia_faecis_nov_95_669
S_Frisingicoccus_caecimuris_nov_96_063
S_Lachnospiraceae_multigenus_multispecies_sppn60_2_nov_95_276
G_Oscillospiraceae__G_2_
G_Lachnospiraceae__G_12_
S_Lachnospiraceae__G_14__bacterium_MOT_185_nov_94_882
G_Oscillospiraceae__G_4_
G_Erysipelatoclostridium
S_Oscillospiraceae__G_4__bacterium_MOT_151
S_Lachnospiraceae__G_14__bacterium_MOT_183
G_Eubacteriales__G_4_
G_Butyribacter
S_Anaerotignum_multispecies_sppn77_2_nov_88_583
S_Oscillospiraceae__G_2__bacterium_MOT_149_nov_94_531
G_Lawsonibacter
S_Lachnospiraceae_multigenus_multispecies_sppn102_4_nov_94_510
S_Butyribacter_intestini_nov_95_294
G_Acetatifactor
G_Anaerotruncus
S_Lachnospiraceae__G_12__bacterium_MOT_179
G_Anaerobium
S_Lachnoclostridium__Clostridium_scindens_nov_93_701
S_Anaerobium_acetethylicum_nov_96_471
S_Lachnospiraceae__G_11__bacterium_MOT_176
S_Lachnospiraceae__G_11__bacterium_MOT_176_nov_95_669
S_Lachnoclostridium__Clostridium_scindens
S_Lachnospiraceae_multigenus_multispecies_sppn115_4_nov_89_764
S_Lachnospiraceae_multigenus_multispecies_sppn99_3_nov_94_094
G_Papillibacter
G_Romboutsia
S_Parasutterella_excrementihominis
S_Papillibacter_cinnamivorans_nov_89_370
S_Anaerotignum_lactatifermentans_nov_95_276
G_Lachnospira
G_Lachnospiraceae__G_9_
S_Lachnospiraceae_multigenus_multispecies_sppn106_2_nov_94_882
S_Anaerotruncus_rubiinfantis_nov_93_307
S_Lachnoclostridium_pacaense_nov_97_638
S_Lachnospiraceae_multigenus_multispecies_sppn124_2_nov_96_063
S_Lachnospiraceae__G_11__bacterium_MOT_178_nov_97_638
F_Clostridiaceae
S_Anaerotruncus_colihominis_nov_94_466
S_Muricomes_intestini_nov_97_638
G_Muricomes
S_Hungatella_xylanolytica_nov_96_063
G_Lachnospiraceae__G_2_
S_Lachnospiraceae__G_2__bacterium_MOT_167
G_Oscillospiraceae__G_3_
S_Lachnospiraceae_multigenus_multispecies_sppn133_2_nov_96_063
S_Romboutsia_timonensis
G_Merdimonas
S_Lachnospiraceae_multigenus_multispecies_sppn143_2_nov_95_276
S_Lawsonibacter_asaccharolyticus
S_Lachnospiraceae__G_9__bacterium_MOT_174_nov_94_118
S_Eubacteriales__G_4__bacterium_MOT_164_nov_97_244
G_Hungatella
F_Peptococcaceae
G_Roseburia
S_Sporobacter_termitidis_nov_94_094
G_Sporobacter
G_Peptococcaceae__G_1_
S_Acetatifactor_muris_nov_92_549
G_Mollicutes__G_2_
F_Mollicutes__F_2_
O_Mollicutes__O_2_
C_Mollicutes
P_Tenericutes
G_Faecalicatena
S_Merdimonas_faecis_nov_96_484
G_Oscillospiraceae_multigenus
G_Oscillibacter
G_Lacrimispora
G_Neglectibacter
G_Pseudobutyrivibrio
S_Pseudobutyrivibrio_ruminis_nov_91_732
S_Oscillibacter_ruminantium_nov_94_902
S_Oscillospiraceae_multigenus_multispecies_sppn1_2_nov_93_676
G_Eubacteriales__G_3_
S_Lachnospiraceae_multigenus_multispecies_sppn74_2_nov_94_488
S_Faecalicatena_orotica_nov_96_863
S_Lachnoclostridium__Clostridium_polysaccharolyticum_nov_93_725
S_Lachnoclostridium__Clostridium_scindens_nov_92_913
S_Oscillospiraceae__G_3__bacterium_MOT_150_nov_93_701
S_Eubacteriales__G_4__bacterium_MOT_165_nov_96_850
S_Eubacterium_uniforme_nov_86_614
S_Lachnospira_eligens_nov_89_844
S_Acetatifactor_muris
G_Longibaculum
G_Anaerocolumna
G_Hydrogenoanaerobacterium
S_Hydrogenoanaerobacterium_saccharovorans_nov_94_094
S_Neglectibacter_timonensis_nov_94_094
G_Clostridiales__F_1__G_1_
S_Clostridiales__F_1__G_1__bacterium_HMT_093_nov_89_804
F_Clostridiales__F_1_
S_Eubacteriales__G_4__bacterium_MOT_164_nov_97_638
S_Eubacteriales__G_3__bacterium_MOT_163_nov_96_457
S_Lachnospiraceae__G_9__bacterium_MOT_174_nov_93_359
S_Romboutsia_timonensis_nov_97_233
S_Lachnospiraceae__G_6__bacterium_MOT_171_nov_93_333
S_Lachnospiraceae__G_14__bacterium_MOT_185_nov_94_488
S_Lachnospira_multipara_nov_87_451
S_Lacrimispora_multispecies_sppn175_2_nov_97_244
S_Papillibacter_cinnamivorans_nov_92_549
S_Neglectibacter_timonensis_nov_97_244
S_Lachnoclostridium__Clostridium_populeti_nov_93_359
S_Butyrivibrio_crossotus_nov_95_294
G_Butyrivibrio
G_Acetitomaculum
S_Acetitomaculum_ruminis_nov_90_551
S_Peptococcaceae__G_1__bacterium_MOT_146_nov_96_850
S_Lachnospira_multipara_nov_88_235
S_Oscillospiraceae__G_2__bacterium_MOT_149_nov_92_578
S_Butyribacter_intestini_nov_93_333
S_Oscillospiraceae_multigenus_multispecies_sppn44_2_nov_92_095
S_Lachnospiraceae__G_12__multispecies_sppn185_2_nov_93_307
G_Faecalimonas
G_Marvinbryantia
S_Peptococcaceae__G_1__bacterium_MOT_146
S_Marvinbryantia_formatexigens_nov_93_307
G_Anaerosporobacter
S_Anaerosporobacter_mobilis_nov_96_063
S_Lachnospiraceae_multigenus_multispecies_sppn25_3_nov_88_327
S_Anaerotignum_lactatifermentans
S_Roseburia_multispecies_sppn21_2_nov_95_276
G_Lachnospiraceae__G_5_
S_Lachnospiraceae__G_5__bacterium_MOT_170
S_Lachnoclostridium__Clostridium_scindens_nov_92_969
S_Anaerocolumna_jejuensis_nov_94_882
S_Roseburia_intestinalis_nov_95_276
G_Lachnospiraceae__G_7_
S_Lachnospiraceae__G_7__bacterium_MOT_172_nov_93_307
S_Acetivibrio_alkalicellulosi_nov_88_189
S_Eubacteriales_multifamily_multigenus_multispecies_sppn13_2_nov_87_008
S_Oscillospiraceae_multigenus_multispecies_sppn37_2_nov_90_980
G_Lachnospiraceae__G_3_
S_Acutalibacter_muris
G_Acutalibacter
S_Oscillospiraceae__G_4__bacterium_MOT_151_nov_97_638
S_Acetatifactor_muris_nov_97_638
S_Oscillospiraceae__G_2__bacterium_MOT_149_nov_92_969
S_Roseburia_intestinalis_nov_92_913
G_Harryflintia
S_Longibaculum_muris_nov_87_109
S_Oscillospiraceae__G_3__bacterium_MOT_150_nov_96_457
S_Lachnospiraceae__G_3__bacterium_MOT_168
S_Anaerotruncus_rubiinfantis_nov_95_669
S_Peptococcaceae__G_1__bacterium_MOT_146_nov_94_882
G_Murimonas
S_Murimonas_intestini_nov_92_549
S_Harryflintia_acetispora_nov_92_941
S_Oscillospiraceae__G_2__bacterium_MOT_149_nov_96_094
S_Frisingicoccus_caecimuris_nov_94_882
S_Longibaculum_muris_nov_97_628
S_Butyricicoccus_pullicaecorum_nov_95_669
S_Eubacterium_oxidoreducens_nov_95_276
G_Butyricicoccus
G_Phocea
S_Phocea_massiliensis_nov_94_071
S_Lachnospiraceae_multigenus_multispecies_sppn24_2_nov_96_063
G_Clostridium
G_Peptococcus
S_Peptococcus_multispecies_sppn32_2_nov_90_551
S_Anaerostipes_caccae_nov_97_244
S_Anaerostipes_caccae
F_Staphylococcaceae
O_Bacillales
G_Anaerostipes
S_Lawsonibacter_asaccharolyticus_nov_94_094
C_Gammaproteobacteria
F_Enterobacteriaceae
S_Enterobacteriaceae_multigenus_multispecies_spp25_7
O_Enterobacterales
G_Enterobacteriaceae_multigenus
S_Enterocloster_multispecies_spp8_2
S_Akkermansia_muciniphila
G_Akkermansia
F_Akkermansiaceae
O_Verrucomicrobiales
C_Verrucomicrobiae
P_Verrucomicrobia

−5.74 −4.60 −3.46 −2.32 −1.18 −0.04 1.10 2.24 3.38 4.52 5.66

LDA SCORE (log 10)