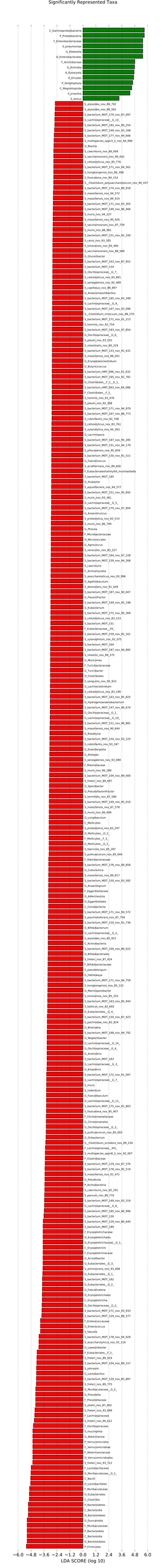
Significantly Represented Taxa
C_Gammaproteobacteria
P_Proteobacteria
F_Enterobacteriaceae
S_pneumoniae
G_Escherichia
O_Enterobacteriales
F_Actinobacteae
G_Actinobacteria
K_Eukaryota
O_Ericales
P_Streptophyta
C_Magnoliopsida
S_enterrhea
S_solnis
S_alysoides_ov_89_792
S_alysoides_nov_89_562
S_bacterium_MOT_179_nov_87_097
G_Lachnospiraceae_G_12_
S_bacterium_MOT_182_nov_90_254
S_bacterium_MOT_149_nov_93_168
S_bacterium_MOT_177_nov_94_606
S_multispecies_sp43_2_nov_94_990
G_Blautia
S_caecimuris_nov_89_009
S_saccharovorans_nov_90_041
S_cellulolyticus_nov_85_776
S_bacterium_MOT_177_nov_94_561
S_hongkongensis_nov_86_308
S_foscalena_nov_94_154
S___Clostridium_polysaccharolyticum_nov_90_437
S_bacterium_MOT_174_nov_89_918
S_massiliensis_nov_94_572
S_massiliensis_nov_89_914
S_bacterium_MOT_171_nov_93_305
S_bacterium_MOT_149_nov_96_466
S_murs_nov_94_227
S_massiliensis_nov_90_426
S_saccharovorans_nov_87_759
S_murs_nov_88_561
S_bacterium_MOT_151_nov_92_100
S_ceris_nov_93_305
S_simonensis_nov_94_490
S_saccharovorans_nov_88_589
G_Gluconacetobacter
S_bacterium_MOT_163_nov_87_952
S_bacterium_MOT_154
G_Oscillospiraceae_G_7_
S_cellulolyticus_nov_83_801
S_senegalensis_nov_92_489
S_capillosus_nov_89_897
G_Anaerosinusbacillus
S_bacterium_MOT_185_nov_93_348
G_Lachnospiraceae_G_9_
S_bacterium_MOT_147_nov_93_096
S___Clostridium_innocuum_nov_88_270
S_bacterium_MOT_171_nov_91_213
S_hominis_nov_92_754
S_bacterium_MOT_183_nov_97_854
G_Oscillospiraceae_G_6_
S_pilosfi_nov_91_555
S_intestinalis_nov_90_229
S_bacterium_MOT_153_nov_91_631
S_massiliensis_nov_88_041
G_Erysipelatoclostridium
G_Butyricicoccus
S_bacterium_HMT_096_nov_91_632
S_bacterium_MOT_165_nov_92_781
G_Clostridiales_F_3_G_3
S_bacterium_HMT_093_nov_84_086
F_Clostridiales_F_3_
S_hominis_nov_91_476
S_pilosfi_nov_92_308
S_bacterium_MOT_171_nov_94_979
S_bacterium_MOT_147_nov_88_773
S_rubinfantis_nov_92_708
S_cellulolyticus_nov_83_761
S_xylanolytica_nov_94_363
G_Lacrimispora
S_bacterium_MOT_187_nov_95_285
S_bacterium_MOT_151_nov_94_179
S_phocaeensis_nov_95_859
S_bacterium_MOT_150_nov_91_511
G_Faecalicoccus
S_acidaminaea_nov_89_600
F_EubacteriaceaeFamilyXIII_IncertaeSedis
S_bacterium_MOT_185
G_Hubacter
S_equolifaciens_nov_94_577
S_bacterium_MOT_151_nov_95_842
S_murs_nov_93_361
G_Lachnospiraceae_G_5_
S_bacterium_MOT_170_nov_97_904
G_Anaerotruncus
S_pristeotyica_nov_83_514
S_murs_nov_86_749
G_Phocea
F_Microbacteriaceae
O_Micrococcales
G_Agrococcus
S_vericolor_nov_83_227
S_bacterium_MOT_164_nov_87_228
S_bacterium_MOT_159_nov_94_268
S_caecimuris
C_Actinomycetia
S_asaccharolyticus_nov_93_996
G_Agathobaculum
S_desmolans_nov_91_649
S_bacterium_MOT_187_nov_90_607
G_Flavonifractor
S_bacterium_MOT_149_nov_95_198
G_Eubacterium
S_bacterium_MOT_175_nov_90_369
S_cellulolyticus_nov_83_153
S_bacterium_MOT_151
F_Eubacteriaceae_XV_
S_bacterium_MOT_159_nov_92_161
S_xylanophilum_nov_91_075
S_bacterium_MOT_164
S_bacterium_MOT_187_nov_94_892
S_intestini_nov_89_375
G_Muricomes
F_Turicibacteraceae
G_Turicibacter
O_Clostridiales
S_senpaiins_nov_95_933
G_Lachnoclostridium
S_cellulolyticus_nov_83_190
S_bacterium_MOT_182_nov_85_825
G_Hydrogenoanaerobacterium
S_bacterium_MOT_147_nov_86_674
G_Oscillospiraceae_G_1_
G_Lachnospiraceae_G_10_
S_bacterium_MOT_171_nov_96_881
S_massiliensis_nov_90_644
G_Roseburia
S_bacterium_MOT_150_nov_93_125
S_rubinfantis_nov_93_347
G_Eisenbergiella
G_Alistipes
S_senegalensis_nov_93_089
F_Rikenellaceae
S_murs_nov_96_289
S_bacterium_MOT_104_nov_89_000
S_hsieri_nov_89_897
G_Sporobacter
G_Pseudoflavonifractor
S_termitidis_nov_87_580
S_bacterium_MOT_149_nov_95_010
S_massiliensis_nov_87_576
S_murs_nov_96_694
G_Longibaculum
C_Melicutes
S_pristeotyica_nov_83_297
O_Melicutes_G_2_
F_Melicutes_F_2_
O_Melicutes_G_2_
S_faecicola_nov_85_287
S_pullicaecorum_nov_85_644
F_Odoribacteraceae
S_bacterium_MOT_176_nov_89_858
G_Culturomica
S_massiliensis_nov_89_817
S_bacterium_MOT_150_nov_93_582
G_Anaerotignum
F_EggerthellaceaeF_
G_Adlercreutzia
O_Eggerthellales
C_Coriobacteria
S_bacterium_MOT_171_nov_94_572
S_psychrotolerans_nov_87_759
S_bacterium_MOT_150_nov_91_736
G_Bifidobacterium
G_Lachnospiraceae_G_2_
S_alysoides_nov_85_921
C_Actinobacteria
S_bacterium_MOT_104_nov_89_022
O_Bifidobacteriales
S_hsieri_nov_87_424
F_Bifidobacteriaceae
S_pseudolongum
G_Halthewaya
S_bacterium_MOT_171_nov_94_759
S_hongkongensis_nov_85_122
G_Marinisporobacter
S_simonensis_nov_95_325
S_bacterium_MOT_163_nov_85_944
S_bactricus_nov_82_692
G_Eubacteriales_G_4_
S_bacterium_MOT_150_nov_87_423
S_pachnodae_nov_92_824
G_Brevinema
S_bacterium_MOT_168_nov_94_792
G_Neglectibacter
G_Lachnospiraceae_G_14_
G_Oscillospiraceae_G_4_
G_Acetivibrio
S_bacterium_MOT_163
G_Lachnospiraceae_G_3_
G_Kineothrix
S_bacterium_MOT_172_nov_91_097
G_Lachnospiraceae_G_7_
S_murs
S_rodentium
G_Faecalibacillum
G_Lachnospiraceae_G_11_
S_bacterium_MOT_175_nov_91_803
S_foscalena_nov_95_407
F_Christensenellaceae
G_Christensenella
G_Oscillospiraceae_G_3_
S_pullicaecorum_nov_85_093
G_Orbacterium
S___Clostridium_scindens_nov_89_234
F_Lachnospiraceae_XIV_
S_multispecies_sp28_2_nov_92_067
F_Clostridiaceae
S_bacterium_MOT_129_nov_87_576
S_bacterium_MOT_178_nov_95_519
S_massiliensis_nov_91_471
G_Peptoclostridium
P_Actinobacteria
S_caecimuris_nov_92_291
S_parvum_nov_89_770
S_bacterium_MOT_149_nov_93_319
G_Lachnospiraceae_G_6_
S_bacterium_MOT_185_nov_96_996
S_bacterium_MOT_159
S_bacterium_MOT_129_nov_86_640
S_bacterium_MOT_189
F_Erysipelotrichaceae
O_Erysipelotrichales
F_Erysipelotrichaceae_G_1_
C_Erysipelotrichi
F_Erysipelotrichaceae
G_Acutalibacter
G_Eubacteriales_G_3_
S_aminoacnaes_nov_93_808
G_Eubacteriales_G_1_
S_bacterium_MOT_162
G_Eubacteriales_G_2_
G_Faecalicatena
O_Erysipelotrichales
C_Erysipelotrichia
G_Oscillospiraceae_G_2_
S_bacterium_MOT_171_nov_93_933
S_bacterium_MOT_129_nov_88_577
F_Enterococcaceae
G_Enterococcus
S_faecalis
S_bacterium_MOT_178_nov_94_929
S_saccharolyticus_nov_91_116
G_Lawsonibacter
F_Eubacteriales_F_1_
S_hsieri_nov_89_919
S_bacterium_MOT_104_nov_89_157
S_johnsonii
G_Lactobacillus
S_bacterium_MOT_129_nov_85_887
S_hsieri_nov_89_775
O_Murbacteriales_G_2_
G_Pravabacteria
F_Prevotellaceae
S_shahii_nov_87_802
S_hsieri_nov_93_699
F_Lachnospiraceae
S_hsieri_nov_90_612
F_Oscillospiraceae
S_muciniphila
G_Akkermansia
P_Verrucomicrobia
C_Verrucomicrobiae
F_Akkermansiaceae
O_Verrucomicrobiales
S_hsieri_nov_91_752
F_Lactobacillaceae
O_Murbacteriales_G_1_
C_Bacilli
O_Lactobacillales
F_Murbacteriaceae
O_Eubacteriales
C_Clostridia
C_Bacteroidates
C_Bacteroidia
O_Bacteroidales
G_Duncaniella
F_Murbacteriaceae
O_Bacteroidales
C_Bacteroidia
O_Bacteroidales
P_Firmicutes
−6.0
−4.8
−3.6
−2.4
−1.2
0.0
1.2
2.4
3.6
4.8
6.0
LDA SCORE (log 10)