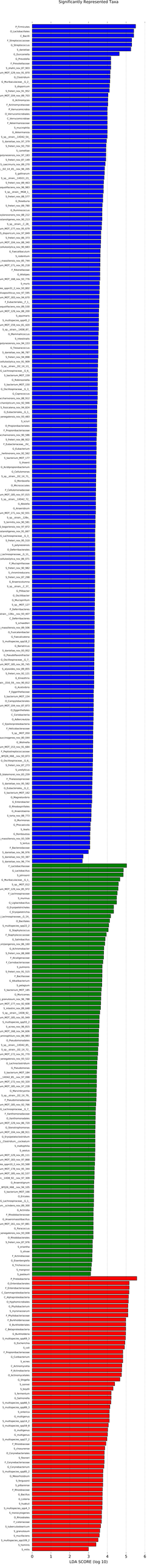
Significantly Represented Taxa
P_Firmicutes
O_Lactobacillales
C_Bacilli
F_Streptococcaceae
G_Streptococcus
S_pneumo
G_Duncaniella
G_Prevotella
F_Prevotellaceae
S_shahii_cos_97_94
O_Clostridiales
G_Muribaculaceae_G_2
S_dispersum
S_hansen_cos_91_92
MGT_154_cos_89_703
G_Actinomyces
F_Actinomycetaceae
F_Verrucomicrobiaceae
O_Verrucomicrobiales
C_Verrucomicrobiae
F_Akkermansiaceae
S_muciniphila
G_Akkermansia
S_sp._strain_14D43_54
S_danielae_cos_97_376
S_hansen_cos_91_750
S_rumen
polysaccharea_cos_97_183
S_hansen_cos_97_2
S_saccharolyticus_cos_89_270
S_cos_97_24_45_cos_96_200
S_gallinarum
S_sp._strain_14D21_71
S_hansen_cos_89_463
equolifaciens_cos_96_883
S_sp._strain_H18_1
S_hansen_cos_98_137
G_Roseburia
S_hansen_cos_89_780
G_Ruminococcus
xylanovorans_cos_88_312
intestinigallinarum_cos_90_211
S_sp._strain_C_26
MGT_157_cos_89_878
S_dispersum_cos_97_849
S_hansen_cos_88_315
MGT_104_cos_88_340
S_hansen_cos_90_883
S_hansen_cos_98_137
G_Faecalibacillus
S_isolerae
S_massiliensis_cos_89_744
MGT_171_cos_90_218
F_Marvinbryantia
G_Alistipes
MGT_168_cos_91_776
S_murdochii
S_sp._strain_12_cos_91_810
stercorigallinarum_cos_97_595
MGT_183_cos_94_935
F_Eubacteriales_F_1_1
equolifaciens_cos_89_120
MGT_129_cos_88_200
S_aquimaris
S_luchtiaspecie_sp49_2
MGT_159_cos_91_620
S_sp._strain_L08_E
G_Mammaliicoccus
S_intestinalis
polysaccharea_cos_94_153
G_Treponema
S_danielae_cos_96_787
S_hansen_cos_94_898
S_hansen_cos_98_137
S_hansen_cos_97_130
G_Robinsoniella
S_bacterium_MGT_150
G_Clostridioides_G_5
G_Coprococcus
xylanovorans_cos_88_911
chinshiyuan_cos_92_946
S_Ruminococcus_cos_94_814
G_Eubacteriales_G_1
xenogenicus_cos_91_843
S_sinae
G_Propionibacterium
F_Propionibacteriaceae
xylanovorans_cos_90_586
S_hansen_cos_96_932
F_Eubacteriaceae_RV_
G_Eubacterium
S_hansen_cos_92_542
S_bacterium_MGT_177
S_massiliensis
G_Acidipropionibacterium
G_Cellulomonas
S_sp._strain_22_14_71_
G_Mortierella
G_Microascus
F_Cellulomonadaceae
MGT_185_cos_97_510
S_sp._strain_14D42_51
G_Alistipes
G_Anaerotibum
MGT_171_cos_92_931
S_sp._strain_L05_
S_termita_cos_90_341
S_hansen_cos_97_873
stercorigallinarum_cos_91_847
S_Luchtiaspecie_sp49_1
S_hansen_cos_95_510
S_polysaccharea
G_Deferribacteres
S_Luchtiaspecie_sp_G_11
S_equolifaciens_cos_96_851
F_Muciniphilaceae
S_hansen_cos_90_883
S_chromiireducens
S_hansen_cos_97_298
G_Anaerostipes
S_sp._strain_C_7
G_Pilibacter
G_Oscillibacter
G_Mitsuokella
S_sp._MGT_137
F_Defferibacteria
strain_138a_cos_93_807
C_Defferibacteria
S_schaedleri
S_massiliensis_cos_89_506
G_Fusicatenibacter
G_Faecalicatena
S_multispecies_sp49_2
G_Butyricicoccus
S_danielae_cos_93_952
G_Pseudoflavonifractor
G_Oscillospiraceae_G_5
MGT_185_cos_91_745
S_alysoides_cos_89_803
S_hansen_cos_92_121
G_Ensifer
S_sp._strain_C6A_59_cos_90_812
G_Acetivibrio
F_Eggerthellaceae
S_bacterium_MGT_154
G_Campylobacteriales
S_cos_MGT_cos_87_819
G_Eggerthellaceae
C_Coriobacteria
G_Adlercreutzia
C_Epsilonproteobacteria
F_Helicobacteraceae
S_sp._MGT_242
S_succinogenes_cos_90_810
G_Weissella
S_hansen_cos_91_864
F_Peptostreptococcaceae
MGT28_668_cos_93_815
O_Oscillospiraceae_G_6
S_hansen_cos_97_173
S_ureilytica
S_bisaccharolyticus_cos_91_194
F_Thalassospiraceae
S_danielae_cos_95_342
G_Eubacteriales_G_2
S_bacterium_MGT_142
G_Magnetovibrio
G_Enterobacter
G_Rhodospirillum
G_Anaerotaenia
S_sorta_cos_88_773
G_Murimonas
G_Phocaeicola
S_Helis
G_Romboutsia
S_massiliensis_cos_93_509
S_Senna
F_Bacteroidaceae
S_danielae_cos_96_576
S_danielae_cos_95_387
S_danielae_cos_96_776
F_Lachnibacteriaceae
G_Lachnibacterium
S_pitinae
G_Muribaculaceae_G_1
S_sp._MGT_812
S_cos_MGT_cos_95_972
F_Luchtiaspecie_sp49
S_murinus
G_Lactobacillus
G_Erysipelotrichaceae
C_Erysipelotrichia
S_Luchtiaspecie_G_14
G_Bacteria
S_multispecies_sp52_2
G_Staphylococcus
F_Staphylococcaceae
G_Salmonella
xylanigenens_cos_88_160
G_Acinetobacter
S_hansen_cos_88_848
F_Alcaligenaceae
F_Carnobacteriaceae
S_palmerae
S_hansen_cos_91_533
F_Bacillaceae
G_Metallibacterium
S_pelagium
S_bacterium_MGT_181
G_Muricomes
S_granulosum_cos_96_788
MGT_172_cos_92_816
S_intestini_cos_89_848
S_sp._strain_L05B_81
MGT_185_cos_95_949
S_hansen_cos_95_883
S_acnes_cos_98_833
MGT_168_cos_94_688
S_aminophilus_cos_88_951
G_Pseudomonadales
S_sp._strain_14D42_21
S_sp._strain_22_14_72_
MGT_172_cos_91_770
xenogenicus_cos_93_522
G_Lachnoclostridium
G_Pseudomonas
S_bacterium_MGT_184
_14D42_85_cos_97_898
MGT_172_cos_93_330
MGT_185_cos_97_229
G_Marvinbryantia
S_sp._strain_22_14_76_
F_Pseudomonadaceae
MGT_168_cos_92_766
S_Luchtiaspecie_G_7
F_Xanthomonadaceae
G_Xanthomonadales
MGT_129_cos_88_720
G_Stenotrophomonas
MGT_104_cos_88_911
G_Erysipelatoclostridium
_Clostridium_innocuum_
S_mahajibha
S_sp._
MGT_129_cos_89_111
MGT_183_cos_97_880
S_hansen_cos_93_348
MGT_178_cos_95_344
S_hansen_cos_92_537
S_14D42_92_cos_97_309
G_Anaerotignum
MGT28_668_cos_94_105
S_bacterium_MGT_166
G_Ercella
G_Luchtiaspecie_G_1
S_sp._strain_scindens_cos_89_500
G_Actinobacillus
F_Rhodobacteraceae
G_Anaerosinuibacillus
S_hansen_MGT_141_cos_97_881
G_Paracoccus
xenogenicus_cos_93_208
G_Rhodobacteriales
S_hansen_cos_87_876
S_enterihha
S_phrea
F_Actinobacteraceae
G_Eisenbergiella
G_Trichococcus
S_mangrovi
S_pectinum
F_Proteobacteria
G_Enterobacteriales
F_Enterobacteriaceae
C_Gammaproteobacteria
C_Alphaproteobacteria
G_Hydrogenoanaerobacterium
G_Phytobacterium
S_myrmecochaeae
F_Phyllobacteriaceae
F_Burkholderiaceae
G_Burkholderiales
C_Betaproteobacteria
S_Burkholderia
S_multispecies_sp49_3
G_Escherichia
S_coli
F_Propionibacteriales
G_Collinsella
S_aerofaciens
C_Actinomycetia
F_Actinobacteria
G_Streptomyces
S_Streptomyces
S_hygroscopicus
S_multispecies_sp49_5
S_antibioticus
S_multispecies_sp49_6
S_multispecies_sp49_7
S_multigenus
S_multispecies_sp52_3
S_multispecies_sp49_8
S_multigenus
S_multigenus
S_multispecies_sp57_2
F_Rhizobiaceae
S_cheuanense
G_Corynebacterium
S_flavean
F_Corynebacteriaceae
G_Corynebacterium
S_multispecies_sp49_9
G_Mesorhizobium
S_ferguson
S_gilbarense
F_Rhizobiaceae
G_Bacillus
G_Listeria
S_hoakii
S_multispecies_sp52_5
S_mineralophilus
G_Rhizobiales
F_Solanaceae
S_tuberculosiaratarum
S_granulosum
S_muciflacens
S_multispecies_sp52_6
S_hansen
S_ehrlichii
0
1
2
3
4
5
6
LDA SCORE (log 10)