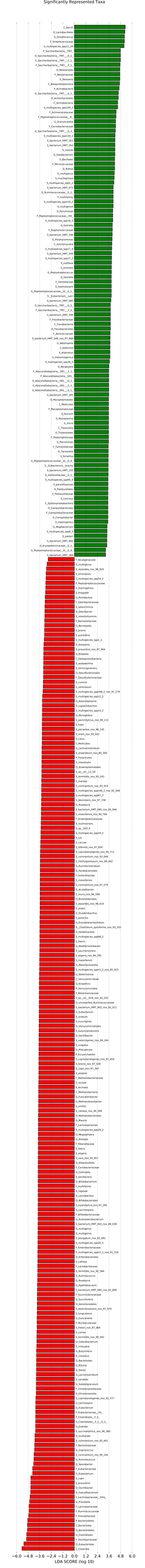
Significantly Represented Taxa
G_Bacillus
G_Lactobacillus
G_Streptococcus
F_Streptococcaceae
S_multispecies_spp11_20
P_Saccharibacteria_TM7_
G_Saccharibacteria_TM7___0_1_
C_Saccharibacteria_TM7___0_1_
F_Saccharibacteria_TM7___0_1_
O_Bacteroides
F_Porphyromonadaceae
G_Porphyromonas
C_Actinomycetia
S_multispecies_spp17_4
S_multispecies_spp17_6
S_multispecies_spp17_2
S_Lactobacillus_iners
S_Lactobacillus_johnsonii
S_Lactobacillus_crispatus
S_Lactobacillus_gasseri
S_Lactobacillus_jensenii
S_Lactobacillus_sp_HMT_095
S_Lactobacillus_sp_HMT_096
S_Lactobacillus_sp_HMT_097
S_Lactobacillus_sp_HMT_099
S_Lactobacillus_sp_HMT_100
S_Lactobacillus_sp_HMT_101
S_Lactobacillus_sp_HMT_102
S_Lactobacillus_sp_HMT_104
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S_Lactobacillus_sp_HMT_301
S_Erysipelotrichaceae_O_1_
S_Erysipelotrichaceae_O_1_
S_Lactobacillus_sp_HMT_302
G_Acidgenacaceae
S_multigenus
S_alysiodes_nov_98_825
S_timonensis
S_multispecies_spp54_2
F_Peptostreptococcaceae
S_thermophilus
S_finegoldii
S_Rombdutsia
F_Odoribacteraceae
S_splanchnicus
S_Odoribacter
S_intestinihominis
F_Barnesiellaceae
S_Barnesiella
S_intestini
S_butyrdins
S_multispecies_spp1_2
S_distasonis
S_jeauxii/str_nov_97_964
S_Bilophila
F_Desulfovibrionaceae
S_unclassified
S_formicigenerans
O_Desulfovibrionales
F_Desulfovibrionaceae
S_ruminis
S_wexlerae
S_multispecies_spp468_2_nov_97_279
S_multispecies_spp12_2
S_Alistipes/parma
S_Ligilactobacillus
S_multispecies_spp54_2
S_Monoglobus
S_pectinilytica_nov_90_112
S_halls
S_pacaense_nov_96_145
S_oralis_nov_92_641
S_catus
S_Wallcuts
S_Lachnoclostridium
S_anaerofilum_nov_80_300
S_Tenercules
S_intestinalis
S_Anaerotignumabdes
S_sp_oil_12_50
S_termitidis_nov_93_243
F_merdae
S_ruminantium_nov_93_919
S_multispecies_spp468_2_nov_92_560
S_multispecies_spp67_2
S_desmolans_nov_97_738
S_Rosburia
S_bacterium_MM7_085_nov_85_946
S_massiliensis_nov_95_766
F_Anaerotignumaceae
S_multisaccharis
S_sp_553_4
S_multispecies_spp19_2
S_lucii
S_caccae
S_biformis_nov_97_854
S_coprostanoligenes_nov_95_711
S_ruminantium_nov_93_549
S_methylpentosum_nov_89_462
S_Ruminococcinotum
S_Paradaxenides
S_Sutterellaceae
S_massiliensis
S_ruminantium_nov_97_279
S_Acutalibacter
S_muris_nov_96_599
S_Burkholderales
S_alysiodes_nov_98_614
S_shahii
S_Duodenibacillus
S_eutactus
S_Erysipelatoclostridium
S_Clostridium_spiroforme_nov_93_333
S_Holdemanella
S_multispecies_spp68_2
S_faecis
S_Mediterraneibacter
S_saccharivorans
S_algens_nov_94_785
S_massiliensis
S_Massiliprevotella
S_multispecies_spp1_2_nov_95_823
S_Akkermansia
S_Verrucomicrobiae
S_Kineothrix
S_Verrucomicrobia
F_Akkermansiaceae
S_sp_oil_D16_nov_93_243
S_unclassified_Ruminococcaceae
S_bacterium_MM7_602_nov_91_011
S_Eubacterium
S_siraeum
S_muciniphila
S_Verrucomicrobiales
S_butyricoproducens
S_Oscillibacter
S_valericigenes_nov_94_344
S_vulgatus
S_Phocaeicola
S_Eurysthenia
S_coprostanoligenes_nov_97_059
S_bromii_nov_97_539
S_copri_nov_97_397
S_stercoris
F_Methanobacteriaceae
S_rectale
S_Archaea
S_Methanobacteria
S_Fusicatenibacter
S_Methanobrevibacter
S_smithii
S_cellulosolvens
S_Bifidobacterium
S_multifamily
S_ruminantium
S_Lactobacillus
S_Bifidobacteriales
S_xylanolytica_nov_97_295
S_Lacrimispora
F_Bifidobacteriaceae
S_Acetatemetobacterium
S_bacterium_MM7_652_nov_89_038
S_multigenus
S_multigenus
S_elongatum_nov_92_081
S_multispecies_spp29_3
F_Enterobacteriaceae
S_multispecies_spp1_2_nov_91_316
S_Enterobacteriales
S_cellulosolvens
S_Lachnoclostridium
S_termitidis_nov_92_584
S_Ruminococcus
S_Roseburia
S_Agathobaculum
S_bacterium_MM7_085_nov_92_809
S_Succinivibrio
S_Succinivibrio
S_Aeromonadales
S_destrictissimus_nov_97_979
S_longicatena
S_Dorjaniella
S_Muribaculaceae
S_finegoldii_nov_97_069
S_comes
S_termitidis_nov_90_562
S_Caloramobacterium
S_mitsuokai
S_Butyrivibrio
S_crossotus
S_Bacteroides
S_Blautia
S_Dorea
S_Lachnoclostridium
S_variabile
S_Subdoligranulum
S_Christensenellaceae
S_Christensenella
S_coprostanoligenes_nov_92_777
S_Lachnospira
S_Eubacterium
S_Eubacteriaceae_FV_
F_Clostridiales_F_3_
F_Clostridiales_F_3_O_2_
S_Dialister
S_succinatiphilus_nov_96_980
S_multiorder
S_ruminantium_nov_92_601
S_Bacteroidaceae
S_Coprococcus
S_ruminantium_nov_94_144
S_Ruminococcus
S_Sporobacter
F_Eubacteriaceae
S_Eubacterium
S_copri
S_jeauxii/str
S_Oscillibacter
S_Faecalibacterium
S_Lachnospiraceae_ASVs_
S_Prevotella
S_Lachnospiraceae
F_Ruminococcaceae
F_Prevotellaceae
F_Bacteroidales
S_Bacteroides
S_Bacteroides
S_Clostridiales
S_Oscillospiraceae
S_Eubacteriales
S_Clostridia
-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)