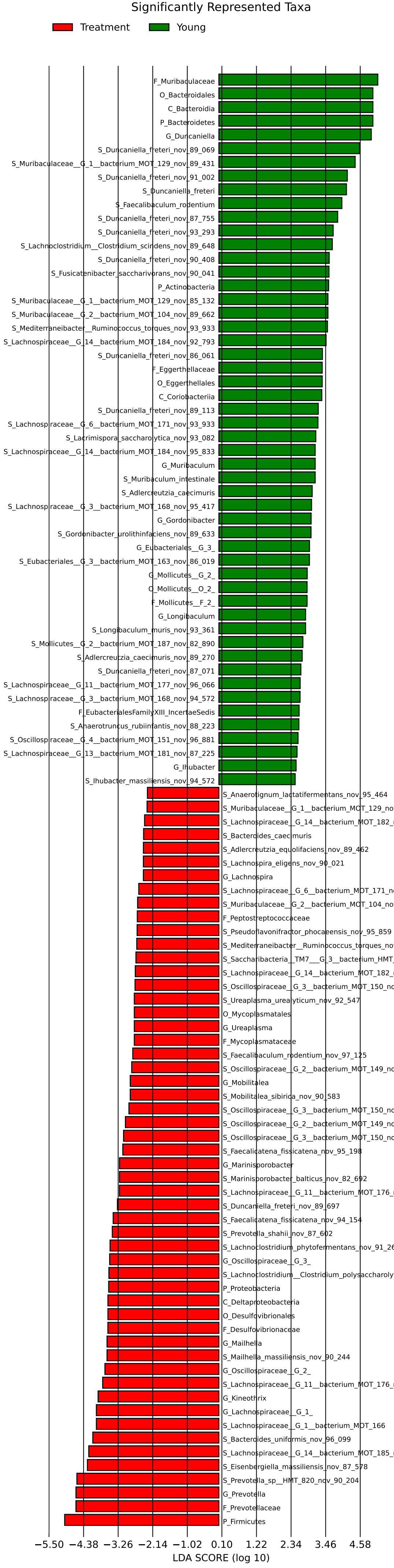

Significantly Represented Taxa
Treatment
Young
F_Muribaculaceae
O_Bacteroidales
C_Bacteroidia
P_Bacteroidetes
G_Duncaniella
S_Duncaniella_freteri_nov_89_069
S_Muribaculaceae__G_1__bacterium_MOT_129_nov_89_431
S_Duncaniella_freteri_nov_91_002
S_Duncaniella_freteri
S_Faecalibaculum_rodentium
S_Duncaniella_freteri_nov_87_755
S_Duncaniella_freteri_nov_93_293
S_Lachnoclostridium__Clostridium_scindens_nov_89_648
S_Duncaniella_freteri_nov_90_408
S_Fusicatenibacter_saccharivorans_nov_90_041
P_Actinobacteria
S_Muribaculaceae__G_1__bacterium_MOT_129_nov_85_132
S_Muribaculaceae__G_2__bacterium_MOT_104_nov_89_662
S_Mediterraneibacter__Ruminococcus_torques_nov_93_933
S_Lachnospiraceae__G_14__bacterium_MOT_184_nov_92_793
S_Duncaniella_freteri_nov_86_061
F_Eggerthellaceae
O_Eggerthellales
C_Coriobacteriia
S_Duncaniella_freteri_nov_89_113
S_Lachnospiraceae__G_6__bacterium_MOT_171_nov_93_933
S_Lacrimispora_saccharolytica_nov_93_082
S_Lachnospiraceae__G_14__bacterium_MOT_184_nov_95_833
G_Muribaculum
S_Muribaculum_intestinale
S_Adlercreutzia_caecimuris
S_Lachnospiraceae__G_3__bacterium_MOT_168_nov_95_417
G_Gordonibacter
S_Gordonibacter_urolithinfaciens_nov_89_633
G_Eubacteriales__G_3_
S_Eubacteriales__G_3__bacterium_MOT_163_nov_86_019
G_Mollicutes__G_2_
O_Mollicutes__O_2_
F_Mollicutes__F_2_
G_Longibaculum
S_Longibaculum_muris_nov_93_361
S_Mollicutes__G_2__bacterium_MOT_187_nov_82_890
S_Adlercreutzia_caecimuris_nov_89_270
S_Duncaniella_freteri_nov_87_071
S_Lachnospiraceae__G_11__bacterium_MOT_177_nov_96_066
S_Lachnospiraceae__G_3__bacterium_MOT_168_nov_94_572
F_EubacterialesFamilyXIII_IncertaeSedis
S_Anaerotruncus_rubiinfantis_nov_88_223
S_Oscillospiraceae__G_4__bacterium_MOT_151_nov_96_881
S_Lachnospiraceae__G_13__bacterium_MOT_181_nov_87_225
G_Ihubacter
S_Ihubacter_massiliensis_nov_94_572
S_Anaerotignum_lactatifermentans_nov_95_464
S_Muribaculaceae__G_1__bacterium_MOT_129_nov_87_398
S_Lachnospiraceae__G_14__bacterium_MOT_182_nov_93_348
S_Bacteroides_caecimuris
S_Adlercreutzia_equolifaciens_nov_89_462
S_Lachnospira_eligens_nov_90_021
G_Lachnospira
S_Lachnospiraceae__G_6__bacterium_MOT_171_nov_94_351
S_Muribaculaceae__G_2__bacterium_MOT_104_nov_88_956
F_Peptostreptococcaceae
S_Pseudoflavonifractor_phocaeensis_nov_95_859
S_Mediterraneibacter__Ruminococcus_torques_nov_94_969
S_Saccharibacteria__TM7___G_3__bacterium_HMT_351_nov_92_
S_Lachnospiraceae__G_14__bacterium_MOT_182_nov_88_795
S_Oscillospiraceae__G_3__bacterium_MOT_150_nov_92_133
S_Ureaplasma_urealyticum_nov_92_547
O_Mycoplasmatales
G_Ureaplasma
F_Mycoplasmataceae
S_Faecalibaculum_rodentium_nov_97_125
S_Oscillospiraceae__G_2__bacterium_MOT_149_nov_93_319
G_Mobilitalea
S_Mobilitalea_sibirica_nov_90_583
S_Oscillospiraceae__G_3__bacterium_MOT_150_nov_90_722
S_Oscillospiraceae__G_2__bacterium_MOT_149_nov_94_802
S_Oscillospiraceae__G_3__bacterium_MOT_150_nov_93_347
S_Faecalicatena_fissicatena_nov_95_198
G_Marinisporobacter
S_Marinisporobacter_balticus_nov_82_692
S_Lachnospiraceae__G_11__bacterium_MOT_176_nov_95_102
S_Duncaniella_freteri_nov_89_697
S_Faecalicatena_fissicatena_nov_94_154
S_Prevotella_shahii_nov_87_602
S_Lachnoclostridium_phytofermentans_nov_91_268
G_Oscillospiraceae__G_3_
S_Lachnoclostridium__Clostridium_polysaccharolyticum_nov_86_
P_Proteobacteria
C_Deltaproteobacteria
O_Desulfovibrionales
F_Desulfovibrionaceae
G_Mailhella
S_Mailhella_massiliensis_nov_90_244
G_Oscillospiraceae__G_2_
S_Lachnospiraceae__G_11__bacterium_MOT_176_nov_94_929
G_Kineothrix
G_Lachnospiraceae__G_1_
S_Lachnospiraceae__G_1__bacterium_MOT_166
S_Bacteroides_uniformis_nov_96_099
S_Lachnospiraceae__G_14__bacterium_MOT_185_nov_96_781
S_Eisenbergiella_massiliensis_nov_87_578
S_Prevotella_sp__HMT_820_nov_90_204
G_Prevotella
F_Prevotellaceae
P_Firmicutes
−5.50
−4.38
−3.26
−2.14
−1.02
0.10
1.22
2.34
3.46
4.58
LDA SCORE (log 10)