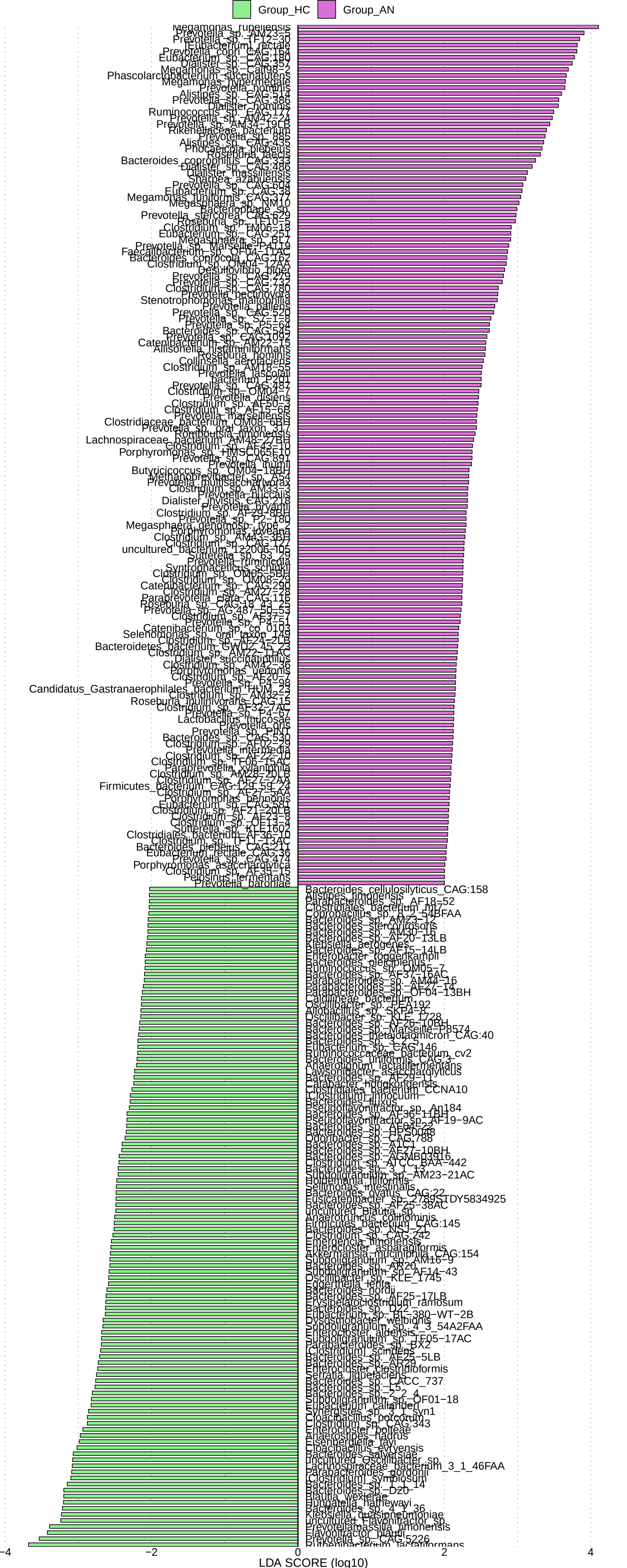
Group_HC
Group_AN
Megamonas_rupellensis
Prevotella_sp._AM23−5
Prevotella_sp._TF12−30
[Eubacterium]_rectale
Prevotella_copri_CAG:164
Eubacterium_sp._CAG:180
Dialister_sp._CAG:852
Megamonas_sp._Cal98−2
Phascolarctobacterium_succinatutens
Megamonas_hypermegale
Prevotella_hominis
Alistipes_sp._CAG:514
Prevotella_sp._CAG:386
Dialister_hominis
Ruminococcus_sp._CAG:177
Prevotella_sp._AM42−24
Prevotella_sp._AM34−19LB
Rikenellaceae_bacterium
Prevotella_sp._885
Alistipes_sp._CAG:435
Phocaeicola_plebeius
Roseburia_faecis
Bacteroides_coprophilus_CAG:333
Dialister_sp._CAG:486
Dialister_massiliensis
Sharpea_azabuensis
Prevotella_sp._CAG:604
Eubacterium_sp._CAG:38
Megamonas_funiformis_CAG:377
Megasphaera_sp._NM10
Bacteriophage_sp.
Prevotella_stercorea_CAG:629
Roseburia_sp._TF10−5
Clostridium_sp._TM06−18
Eubacterium_sp._CAG:251
Megasphaera_sp._B1
Prevotella_sp._Marseille−P4119
Faecalibacterium_sp._OF04−11AC
Bacteroides_coprocola_CAG:162
Clostridium_sp._OM04−12AA
Desulfovibrio_piger
Prevotella_sp._CAG:279
Prevotella_sp._CAG:732
Clostridium_sp._CAG:780
Prevotella_pectinovora
Stenotrophomonas_maltophilia
Prevotella_pallens
Prevotella_sp._CAG:520
Prevotella_sp._S7−1−8
Prevotella_sp._P5−64
Bacteroides_sp._CAG:545
Prevotella_sp._CAG:1092
Catenibacterium_sp._AM22−15
Allisonella_histaminiformans
Roseburia_hominis
Collinsella_aerofaciens
Clostridium_sp._AM18−55
Prevotella_lascolaii
bacterium_P201
Prevotella_sp._CAG:487
Clostridium_sp._OM04−7
Prevotella_disiens
Clostridium_sp._AF50−3
Clostridium_sp._AF15−6B
Prevotella_massiliensis
Clostridiaceae_bacterium_OM08−6BH
Prevotella_sp._oral_taxon_317
Romboutsia_timonensis
Lachnospiraceae_bacterium_AM48−27BH
Clostridium_sp._AF43−10
Porphyromonas_sp._HMSC065G10
Prevotella_sp._CAG:891
Prevotella_inumii
Butyricicoccus_sp._OM04−18BH
Methanobrevibacter_sp._A54
Prevotella_multisaccharivorax
Clostridium_sp._AM33−3
Prevotella_buccalis
Dialister_invisus_CAG:218
Prevotella_bryantii
Clostridium_sp._AF29−28BH
Prevotella_sp._P2−180
Megasphaera_genomosp._type_2
Porphyromonas_loveana
Clostridium_sp._AM43−3BH
Clostridium_sp._CAG:127
uncultured_bacterium_122006−105
Sutterella_sp._63_29
Prevotella_ruminicola
Syntrophaceticus_schinkii
Clostridium_sp._OM05−5BH
Clostridium_sp._OM08−29
Catenibacterium_sp._CAG:290
Clostridium_sp._AM27−28
Paraprevotella_clara_CAG:116
Roseburia_sp._CAG:18_43_25
Prevotella_sp._CAG:487_50_53
Clostridium_sp._AF37−7
Prevotella_sp._P4−51
Catenibacterium_sp._co_0103
Selenomonas_sp._oral_taxon_149
Clostridium_sp._AF24−28
Bacteroidetes_bacterium_GWD2_45_23
Clostridium_sp._AM22−11AC
Dialister_succinatiphilus
Clostridium_sp._AM42−36
Porphyromonas_uenonis
Clostridium_sp._AF20−7
Prevotella_sp._P4−98
Candidatus_Gastranaerophilales_bacterium_HUM_23
Clostridium_sp._AM32−2
Roseburia_inulinivorans_CAG:15
Clostridium_sp._AF32−7AC
Prevotella_sp._P4−67
Lactobacillus_mucosae
Prevotella_oris
Prevotella_sp._P4−1
Bacteroides_sp._CAG:530
Clostridium_sp._AF02−29
Prevotella_intermedia
Clostridium_sp._AF22−10
Clostridium_sp._TF06−15AC
Paraprevotella_xylaniphila
Clostridium_sp._AM28−20LB
Clostridium_sp._AF27−2AA
Firmicutes_bacterium_CAG:129_59_24
Clostridium_sp._AF27−5AA
Porphyromonas_pennonis
Eubacterium_sp._CAG:581
Clostridium_sp._AF21−20LB
Clostridium_sp._AF23−8
Clostridium_sp._OF13−4
Sutterella_sp._KLE1602
Clostridiales_bacterium_AF36−10
Clostridium_sp._TF11−13AC
Bacteroides_plebeius_CAG:211
Eubacterium_rectale_CAG:36
Prevotella_sp._CAG:474
Porphyromonas_asaccharolytica
Clostridium_sp._AF35−15
Pelosinus_fermentans
Prevotella_baroniae
Bacteroides_cellulosilyticus_CAG:158
Alistipes_timonensis
Parabacteroides_sp._AF18−52
Clostridiales_bacterium_m17
Coprobacillus_sp._8_2_54BFAA
Bacteroides_sp._AM23−12
Bacteroides_stercorirosoris
Bacteroides_sp._AM30−16
Bacteroides_sp._AF20−13LB
Klebsiella_aerogenes
Bacteroides_sp._AF15−14LB
Enterobacter_roggenkampii
Bacteroides_oleiciplenus
Ruminococcus_sp._OM05−7
Bacteroides_sp._AF37−16AC
Parabacteroides_sp._AM44−16
Parabacteroides_sp._AF27−14
Parabacteroides_sp._OF04−13BH
Caldilineae_bacterium
Oscillibacter_sp._PEA192
Alobacillus_sp._SKP4−8
Oscillibacter_sp._KLE_1728
Bacteroides_sp._AF26−10BH
Bacteroides_sp._Marseille−P8574
Bacteroides_thetaiotaomicron_CAG:40
Bacteroides_sp._3_2_5
Eubacterium_sp._CAG:146
Ruminococcaceae_bacterium_cv2
Bacteroides_uniformis_CAG:3
Anaerotignum_lactatifermentans
Lawsonibacter_asaccharolyticus
Bacteroides_sp._AF29−11
Carabacter_hongkongensis
Clostridiales_bacterium_CCNA10
[Clostridium]_innocuum
Bacteroides_fluxus
Pseudoflavonifractor_sp._An184
Bacteroides_sp._AF36−11BH
Pseudoflavonifractor_sp._AF19−9AC
Bacteroides_sp._AF30−22
Bacteroides_sp._HF_S0048
Odoribacter_sp._CAG:788
Bacteroides_sp._A1C1
Bacteroides_sp._AF27−10BH
Bacteroides_sp._AGMB03916
Clostridium_sp._ATCC_BAA−442
Bacteroides_sp._3_1_13
Subdoligranulum_sp._AM23−21AC
Holdemania_filiformis
Selimonas_intestinalis
Bacteroides_ovatus_CAG:22
Eisenbergiella_sp._2789STDY5834925
Bacteroides_sp._AF25−38AC
uncultured_Blautia_sp.
Anaerotruncus_colihominis
Firmicutes_bacterium_CAG:145
Bacteroides_sp._NSJ−24
Clostridium_sp._CAG:242
Emergencia_timonensis
Enterocloster_asparagiformis
Akkermansia_muciniphila_CAG:154
Subdoligranulum_sp._AM16−9
Bacteroides_sp._AR20
Subdoligranulum_sp._AF14−43
Oscillibacter_sp._KLE_1745
Eggerthella_lenta
Bacteroides_nordii
Bacteroides_sp._AF25−17LB
Erysipelatoclostridium_ramosum
Bacteroides_sp._D2−380−WT−2B
Eubacterium_sp._BR−380−WT−2B
Dysosmobacter_welbionis
Subdoligranulum_sp._4_3_54A2FAA
Enterocloster_aldenensis
Subdoligranulum_sp._TF05−17AC
Parabacteroides_sp._BX2
[Clostridium]_scindens
Bacteroides_sp._AF25−5LB
Bacteroides_sp._AR29
Enterocloster_clostridioformis
Serratia_liquefaciens
Bacteroides_sp._CACC_737
Bacteroides_sp._L5
Bacteroides_sp._2_2_4
Subdoligranulum_sp._OF01−18
Eubacterium_callanderi
Synergistes_sp._3_1_syn1
Cloacibacillus_porcorum
Clostridium_sp._CAG:343
Enterocloster_bolteae
Anaerostipes_hadrus
Eisenbergiella_tayi
Cloacibacillus_evryensis
Bacteroides_salyersiae
uncultured_Oscillibacter_sp.
Lachnospiraceae_bacterium_3_1_46FAA
Parabacteroides_gordonii
[Clostridium]_symbiosum
Bacteroides_sp._1_1_14
Bacteroides_sp._D20
Blautia_wexlerae
Hungatella_hathewayi
Bacteroides_sp._4_1_36
Klebsiella_quasipneumoniae
uncultured_Flavonifractor_sp.
Prevotellamassilia_timonensis
Flavonifractor_plautii
Prevotella_sp._CAG:5226
Ruthenibacterium_lactatiformans
−4
−2
0
2
4
LDA SCORE (log10)