Top 50 features with significant associations (−log(qval)*sign(coeff))

Lachnospiraceae_bacterium_NSJ_29
Blautia_massiliensis
Gemmiger_formicilis
Blautia_obeum
Blautia_SGB4815
Lachnospira_eligens
Eubacteriaceae_bacterium
Coprococcus_catus
Blautia_faecis
Clostridiaceae_bacterium
Faecalibacterium_prausnitzii
Ruminococcus_bromii
GGB79734_SGB15291
Romboutsia_timonensis
Faecalicatena_fissicatena
Candidatus_Cibionibacter_quicibialis
Coprococcus_comes
Dorea_sp_AF36_15AT
Anaerobutyricum_hallii
Blautia_stercoris
Megasphaera_micronuciformis
Dorea_formicigenerans
GGB9760_SGB15373
Firmicutes_bacterium_AF16_15
Lachnospiraceae_bacterium
GGB51441_SGB71759
Coprococcus_eutactus
Dorea_longicatena
Phocaeicola_plebeius
Eubacterium_nodatum
Blautia_sp_Marseille_P3087
Clostridiales_Family_XIII_bacterium_BX16
Blautia_glucerasea
Vescimonas_coprocola
Roseburia_inulinivorans
Collinsella_SGB14861
Eubacterium_rectale
Waltera_intestinalis
Blautia_wexlerae
Lacrimispora_celerecrescens
Stomatobaculum_longum
Mediterraneibacter_butyricigenes
Ruminococcus_sp_NSJ_13
Anaerobutyricum_soehngenii
Lachnospira_sp_NSJ_43
Alistipes_putredinis
Oscillospiraceae_bacterium_Marseille_Q3528
GGB41458_SGB58520
GGB9758_SGB15368
Fusicatenibacter_saccharivorans

Group CD inactive
Group CD active