0
20
40
60
80
100
Value
Group
SAA KO HFD
SAA KO BL HFD
Lachnoclostridium [Clostridium] polysaccharolyticum_nov_92.636%
Hydrogenoanaerobacterium saccharovorans_nov_90.522%
Pseudoflavonifractor phocaeensis_nov_95.761%
Muribaculaceae_[G−1] bacterium_MOT−129_nov_87.308%
Peptococcaceae_[G−1] bacterium_MOT−146
Oscillospiraceae_[G−4] bacterium_MOT−151_nov_93.491%
Oscillospiraceae_[G−2] bacterium_MOT−149_nov_95.050%
Lachnospiraceae_[G−14] bacterium_MOT−185_nov_93.517%
Adlercreutzia muris
Adlercreutzia caecimuris_nov_94.000%
Helicobacter ganmani
Microbacterium foliorum
Microbacterium kitamiense
Lactobacillus gasseri_nov_93.345%
Neglectibacter timonensis_nov_94.318%
Mailhella massiliensis_nov_89.888%
Eisenbergiella massiliensis_nov_92.969%
Enterococcus gallinarum
Cuneatibacter caecimuris_nov_92.486%
Lachnospiraceae_[G−14] bacterium_MOT−185_nov_93.333%
Comamonas sediminis
Faecalibaculum rodentium
Rheinheimera sediminis
Herbaspirillum huttiense
Romboutsia ilealis
Acinetobacter radioresistens
Bacteroides caecimuris
Alloprevotella sp._HMT_473_nov_90.177%
Muribaculaceae_[G−2] bacterium_MOT−104_nov_89.905%
Parabacteroides distasonis
Longibaculum muris_nov_90.392%
Parasutterella excrementihominis_nov_94.584%
Adlercreutzia equolifaciens_nov_96.593%
Enterocloster clostridioformis_nov_94.380%
Oscillospiraceae_[G−3] bacterium_MOT−150_nov_91.585%
Duncaniella freteri_nov_83.895%
Lachnospiraceae_[G−6] bacterium_MOT−171_nov_95.050%
Olsenella phocaeensis_nov_92.172%
Lachnoclostridium [Clostridium] scindens_nov_90.211%
Faecalicatena fissicatena_nov_93.810%
Faecalicatena orotica_nov_94.553%
Fusicatenibacter saccharivorans_nov_90.514%
Bacteroides uniformis_nov_95.594%
Parvibacter caecicola
Bariatricus massiliensis_nov_93.230%
Adlercreutzia caecimuris_nov_95.382%
Faecalibaculum rodentium_nov_96.571%
Lachnoclostridium [Clostridium] scindens_nov_88.247%
Lachnospiraceae_[G−3] bacterium_MOT−168
Lachnoclostridium [Clostridium] polysaccharolyticum_nov_90.75%
Bariatricus massiliensis_nov_93.037%
Blautia multispecies_sppn6_2_nov_96.132%
Pseudoflavonifractor phocaeensis_nov_92.131%
Lachnospiraceae_[G−11] bacterium_MOT−176_nov_95.174%
Bacteroidetes_[G−3] bacterium_HMT_436_nov_85.575%
Blautia producta_nov_96.132%
Anaerotruncus rubiinfantis_nov_91.506%
Anaerotignum lactatifermentans_nov_95.769%
Lacrimispora xylanolytica_nov_91.992%
Lachnospiraceae_[G−6] bacterium_MOT−171_nov_94.083%
Lacrimispora xylanolytica_nov_93.969%
Parabacteroides distasonis_nov_97.323%
Lachnoclostridium [Clostridium] aminophilum_nov_89.961%
Oscillospiraceae_[G−2] bacterium_MOT−149_nov_93.861%
Desulfovibrio multispecies_sppn4_2_nov_96.275%
Bacteroides acidifaciens
Oscillospiraceae_[G−4] bacterium_MOT−151_nov_94.477%
Eisenbergiella massiliensis_nov_88.292%
Adlercreutzia mucosicola
Phocaeicola sartorii
Akkermansia muciniphila
Lachnospiraceae_[G−3] bacterium_MOT−168_nov_94.059%
Lachnospiraceae_[G−14] bacterium_MOT−182_nov_92.245%
Lachnospiraceae_[G−14] bacterium_MOT−182_nov_89.200%
Lachnospiraceae_[G−14] bacterium_MOT−182_nov_92.480%
Helicobacter hepaticus
Lachnospiraceae_[G−11] bacterium_MOT−176_nov_94.798%
Faecalicatena fissicatena_nov_94.521%
Faecalicatena orotica_nov_92.218%
Oscillospiraceae_[G−3] bacterium_MOT−150_nov_93.910%
Parabacteroides goldsteinii
Longibaculum muris_nov_91.211%
Lactococcus lactis
Eubacterium ventriosum_nov_92.843%
Caproicibacter fermentans_nov_89.824%
Streptococcus danieliae
Eisenbergiella massiliensis_nov_88.697%
Mucispirillum schaedleri_nov_93.307%
Lactococcus cremoris
Adlercreutzia caecimuris
Mailhella massiliensis_nov_90.377%
Ihubacter massiliensis_nov_94.767%
Faecalibaculum rodentium_nov_96.571%
Limosilactobacillus reuteri
Lactobacillus gasseri
Neisseria shayeganii
Ligilactobacillus murinus
Lactobacillus johnsonii
Erysipelatoclostridium [Clostridium] cocleatum
Sphingomonas deserti
Species
F10949.S17
F10949.S13
F10949.S10
F10949.S16
F10949.S12
F10949.S14
F10949.S11
F10949.S15
Samples