0
20
40
60
80
100
Value
Group
WT Normal
WT HFD
SAA KO Normal
SAA KO HFD
SAA KO BL HFD
Neisseria shayeganii
Faecalibaculum rodentium
Adlercreutzia caecimuris
Comamonas sediminis
Akkermansia muciniphila
Sphingomonas deserti
Romboutsia ilealis
Acinetobacter radioresistens
Duncaniella freteri
Oscillospiraceae_[G−6] bacterium_MOT−153
Actinidia eriantha
Lactococcus cremoris
Lactococcus lactis
Ligilactobacillus murinus
Adlercreutzia mucosicola
Streptococcus danieliae
Phocaeicola sartorii
Adlercreutzia muris
Limosilactobacillus reuteri
Clostridium disporicum
Phocaeicola vulgatus
Lachnospiraceae_[G−14] bacterium_MOT−185
Eubacteriales_[G−4] bacterium_MOT−164
Eubacteriales_[G−2] bacterium_MOT−162
Kocuria indica
Bacteroides acidifaciens
Eubacteriales_[G−1] bacterium_MOT−159
Parabacteroides goldsteinii
Helicobacter ganmani
Lachnospiraceae_[G−3] bacterium_MOT−168
Erysipelatoclostridium [Clostridium] cocleatum
Lactobacillus johnsonii
Lactobacillus gasseri
Lachnospiraceae_[G−6] bacterium_MOT−171_nov_93.307%
Lachnospiraceae_[G−1] bacterium_MOT−166_nov_95.661%
Lachnospiraceae_[G−11] bacterium_MOT−176_nov_95.543%
Bacteroidetes_[G−3] bacterium_HMT_436_nov_85.575%
Lachnospiraceae_[G−3] bacterium_MOT−168_nov_94.059%
Lachnospiraceae_[G−14] bacterium_MOT−185_nov_92.105%
Lachnospiraceae_[G−6] bacterium_MOT−171_nov_95.644%
Prevotella shahii_nov_87.242%
Faecalibaculum rodentium_nov_96.571%
Clostridium collagenovorans_nov_80.952%
Turicibacter sanguinis_nov_95.817%
Bariatricus massiliensis_nov_93.037%
Eubacterium ventriosum_nov_92.843%
Desulfovibrio fairfieldensis_nov_89.168%
Lachnospiraceae_[G−14] bacterium_MOT−182_nov_89.784%
Longibaculum muris_nov_91.211%
Eubacterium ramulus_nov_91.296%
Lawsonibacter asaccharolyticus_nov_91.571%
Mucispirillum schaedleri_nov_93.307%
Lancefieldella parvula_nov_91.552%
Lachnospiraceae_[G−3] bacterium_MOT−168_nov_94.653%
Oscillospiraceae_[G−2] bacterium_MOT−149_nov_93.861%
Sporobacter termitidis_nov_82.970%
Lachnospiraceae_[G−14] bacterium_MOT−185_nov_92.353%
Leifsonia kafniensis_nov_84.158%
Muribaculaceae_[G−1] bacterium_MOT−129_nov_86.590%
Mailhella massiliensis_nov_90.377%
Lachnospiraceae_[G−7] bacterium_MOT−172_nov_91.945%
Lachnospiraceae_[G−7] bacterium_MOT−172_nov_93.204%
Duncaniella freteri_nov_90.152%
Phocea massiliensis_nov_90.297%
Faecalicatena fissicatena_nov_93.580%
Ihubacter massiliensis_nov_94.767%
Caproicibacter fermentans_nov_89.824%
Lachnospiraceae_[G−11] bacterium_MOT−176_nov_94.798%
Faecalicatena fissicatena_nov_94.521%
Lachnoclostridium [Clostridium] polysaccharolyticum_nov_90.751%
Lachnospiraceae_[G−6] bacterium_MOT−171_nov_94.083%
Lachnoclostridium [Clostridium] aminophilum_nov_89.961%
Lacrimispora xylanolytica_nov_93.969%
Oscillospiraceae_[G−4] bacterium_MOT−151_nov_94.477%
Blautia faecicola_nov_89.709%
Lacrimispora xylanolytica_nov_94.314%
Muribaculaceae_[G−1] bacterium_MOT−129_nov_89.768%
Bacteroides uniformis_nov_95.594%
Lacrimispora xylanolytica_nov_91.992%
Eisenbergiella massiliensis_nov_90.805%
Lachnospiraceae_[G−6] bacterium_MOT−171_nov_94.643%
Flavobacterium branchiicola_nov_96.282%
Oscillospiraceae_[G−2] bacterium_MOT−149_nov_95.050%
Anaeroplasma abactoclasticum_nov_87.352%
Faecalicatena orotica_nov_92.218%
Lachnoclostridium [Clostridium] scindens_nov_88.247%
Oscillospiraceae_[G−3] bacterium_MOT−150_nov_93.910%
Lachnospiraceae_[G−6] bacterium_MOT−171_nov_95.050%
Olsenella phocaeensis_nov_92.172%
Eisenbergiella massiliensis_nov_88.292%
Lachnoclostridium [Clostridium] polysaccharolyticum_nov_87.692%
Lachnospiraceae_[G−11] bacterium_MOT−177_nov_96.267%
Longibaculum muris_nov_93.910%
Roseburia hominis_nov_92.471%
Eisenbergiella massiliensis_nov_88.697%
Parabacteroides distasonis_nov_97.514%
Eubacterium xylanophilum_nov_91.149%
Lachnospiraceae_[G−14] bacterium_MOT−182_nov_92.245%
Parabacteroides distasonis_nov_97.323%
Prevotella multispecies_sppn3_2_nov_89.792%
Species
F10949.S01
F10949.S02
F10949.S03
F10949.S04
F10949.S05
F10949.S06
F10949.S07
F10949.S08
F10949.S09
F10949.S10
F10949.S11
F10949.S12
F10949.S13
F10949.S14
F10949.S15
F10949.S16
F10949.S17
Samples