0
20
40
60
80
100
Value
Group
WT D0 Fecal
WT Piroxicam Fecal
Oscillospiraceae_[G−7] bacterium_MOT−154
Lactobacillus johnsonii
Eubacteriales_[G−4] bacterium_MOT−164
Lachnospiraceae_[G−7] bacterium_MOT−172
Erysipelotrichaceae_[G−1] bacterium_MOT−189
Lactobacillus intestinalis
Faecalibaculum rodentium
Bacteroides acidifaciens
Lachnospiraceae_[G−14] bacterium_MOT−185
Eubacteriales_[G−2] bacterium_MOT−162
Akkermansia muciniphila
Adlercreutzia muris
Helicobacter ganmani
Prevotella sp._MOT−128
Oscillospiraceae_[G−3] bacterium_MOT−150
Staphylococcus saprophyticus
Muribaculaceae_[G−1] bacterium_MOT−129
Mammaliicoccus lentus
Ligilactobacillus murinus
Limosilactobacillus reuteri
Lachnospiraceae_[G−11] bacterium_MOT−178
Duncaniella freteri_nov_90.772%
Muribaculaceae_[G−1] bacterium_MOT−129_nov_89.961%
Muribaculaceae_[G−1] bacterium_MOT−129_nov_87.115%
Duncaniella freteri_nov_88.180%
Muribaculaceae_[G−2] bacterium_MOT−104_nov_89.981%
Muribaculaceae_[G−2] bacterium_MOT−104_nov_91.429%
Muribaculaceae_[G−2] bacterium_MOT−104_nov_87.262%
Faecalicatena fissicatena_nov_94.542%
Muribaculaceae_[G−2] bacterium_MOT−104_nov_89.504%
Faecalicatena orotica_nov_92.218%
Muribaculaceae_[G−2] bacterium_MOT−104_nov_89.354%
Duncaniella freteri_nov_86.679%
Duncaniella freteri_nov_90.038%
Duncaniella freteri_nov_87.759%
Parasutterella excrementihominis_nov_94.778%
Alistipes senegalensis_nov_93.846%
Oscillospiraceae_[G−6] bacterium_MOT−153_nov_91.870%
Duncaniella freteri_nov_88.972%
Lachnospiraceae_[G−12] bacterium_MOT−180_nov_94.757%
Duncaniella freteri_nov_87.709%
Duncaniella freteri_nov_88.368%
Duncaniella freteri_nov_90.530%
Olsenella phocaeensis_nov_92.172%
Lachnospiraceae_[G−14] bacterium_MOT−185_nov_94.929%
Duncaniella freteri_nov_93.573%
Turicibacter sanguinis_nov_95.833%
Tidjanibacter massiliensis_nov_89.583%
Parabacteroides merdae_nov_93.182%
Mucispirillum schaedleri_nov_93.124%
Saccharibacteria_(TM7)_[G−3] bacterium_HMT_351_nov_93.61
Parabacteroides distasonis_nov_97.706%
Lachnospiraceae_[G−6] bacterium_MOT−171_nov_93.651%
Duncaniella freteri_nov_87.290%
Muribaculaceae_[G−1] bacterium_MOT−129_nov_86.398%
Muribaculaceae_[G−2] bacterium_MOT−104_nov_90.114%
Duncaniella freteri_nov_89.366%
Muribaculaceae_[G−1] bacterium_MOT−129_nov_87.838%
Desulfovibrio fairfieldensis_nov_89.555%
Clostridium collagenovorans_nov_81.460%
Kineothrix alysoides_nov_87.327%
Lachnoclostridium [Clostridium] polysaccharolyticum_nov_90.522%
Muribaculaceae_[G−2] bacterium_MOT−104_nov_89.060%
Ihubacter massiliensis_nov_94.788%
Longibaculum muris_nov_87.574%
Muribaculaceae_[G−1] bacterium_MOT−129_nov_91.279%
Muribaculaceae_[G−2] bacterium_MOT−104_nov_89.792%
Lachnospiraceae_[G−3] bacterium_MOT−168_nov_95.455%
Eubacteriales_[G−1] bacterium_MOT−161_nov_93.333%
Mucispirillum schaedleri_nov_94.862%
Lachnospiraceae_[G−14] bacterium_MOT−185_nov_95.935%
Muribaculaceae_[G−1] bacterium_MOT−129_nov_85.797%
Lachnospiraceae_[G−3] bacterium_MOT−168_nov_94.862%
Lachnospiraceae_[G−3] bacterium_MOT−168_nov_97.624%
Adlercreutzia caecimuris_nov_89.442%
Bacteroidetes_[G−3] bacterium_HMT_436_nov_86.275%
Muribaculaceae_[G−2] bacterium_MOT−104_nov_90.114%
Bacteroides uniformis_nov_95.785%
Neglectibacter timonensis_nov_95.076%
Muribaculaceae_[G−1] bacterium_MOT−129_nov_88.610%
Duncaniella freteri_nov_89.700%
Duncaniella freteri_nov_87.030%
Lachnoclostridium [Clostridium] polysaccharolyticum_nov_92.070%
Duncaniella freteri_nov_88.213%
Oscillospiraceae_[G−3] bacterium_MOT−150_nov_93.267%
Lachnoclostridium [Clostridium] polysaccharolyticum_nov_89.555%
Ruminiclostridium cellulolyticum_nov_83.433%
Duncaniella freteri_nov_89.434%
Longibaculum muris_nov_90.588%
Mailhella massiliensis_nov_90.377%
Lacrimispora saccharolytica_nov_92.621%
Eubacterium coprostanoligenes_nov_91.892%
Alistipes senegalensis_nov_93.690%
Bacteroidetes_[G−3] bacterium_HMT_436_nov_85.938%
Lachnospiraceae_[G−12] bacterium_MOT−179_nov_94.971%
Lachnospiraceae_[G−14] bacterium_MOT−182_nov_90.669%
Alloprevotella sp._HMT_473_nov_90.215%
Eisenbergiella massiliensis_nov_87.548%
Lachnospiraceae_[G−13] bacterium_MOT−181_nov_91.602%
Prevotella multispecies_sppn2_2_nov_89.792%
Species
F13078.S01
F13078.S02
F13078.S03
F13078.S04
F13078.S05
F13078.S06
F13078.S07
F13078.S08
F13078.S09
F13078.S10
F13078.S11
F13078.S12
Samples