0
20
40
60
80
100
Value
Group1
All Fecal Treatment
All Fecal Control
Oscillospiraceae_[G−4] bacterium_MOT−151_nov_95.842%
Lachnospiraceae_[G−6] bacterium_MOT−171_nov_93.305%
Longibaculum muris_nov_93.361%
Sporobacter termitidis_nov_87.580%
Hydrogenoanaerobacterium saccharovorans_nov_90.041%
Flavonifractor plautii_nov_92.308%
Muricomes intestini_nov_89.375%
Lachnospiraceae_[G−14] bacterium_MOT−185
Breznakia pachnodae_nov_82.824%
Anaerotruncus rubiinfantis_nov_92.708%
Acetivibrio cellulolyticus_nov_83.153%
Adlercreutzia caecimuris
Christensenella hongkongensis_nov_86.308%
Erysipelatoclostridium [Clostridium] innocuum_nov_88.270%
Lachnospiraceae_[G−2] bacterium_HMT_096_nov_91.632%
Phocea massiliensis_nov_90.426%
Mollicutes_[G−2] bacterium_MOT−187_nov_94.892%
Christensenella massiliensis_nov_88.041%
Eubacteriales_[G−4] bacterium_MOT−164_nov_97.228%
Eubacteriales_[G−3] bacterium_MOT−163_nov_85.825%
Mollicutes_[G−2] bacterium_MOT−187_nov_90.607%
Marinisporobacter balticus_nov_82.692%
Eubacteriales_[G−4] bacterium_MOT−164_nov_97.228%
Oscillospiraceae_[G−6] bacterium_MOT−153_nov_91.631%
Hathewaya proteolytica_nov_83.514%
Longibaculum muris_nov_86.749%
Eubacteriales_[G−4] bacterium_MOT−164
Streptococcus thoraltensis
Mammaliicoccus lentus
Oscillospiraceae_[G−4] bacterium_MOT−151_nov_94.179%
Gluceribacter canis_nov_93.305%
Oscillospiraceae_[G−4] bacterium_MOT−151_nov_92.100%
Lachnospiraceae_[G−6] bacterium_MOT−171_nov_91.213%
Lachnospiraceae_[G−14] bacterium_MOT−185_nov_93.348%
Pseudoflavonifractor phocaeensis_nov_95.859%
Lachnospiraceae_[G−10] bacterium_MOT−175_nov_90.369%
Roseburia hominis_nov_92.754%
Lachnospiraceae_[G−6] bacterium_MOT−171_nov_94.979%
Eubacteriales_[G−4] bacterium_MOT−165_nov_92.781%
Pseudoflavonifractor capillosus_nov_89.897%
Muribaculaceae_[G−2] bacterium_MOT−104_nov_89.000%
Bifidobacterium pseudolongum
Duncaniella freteri_nov_89.697%
Eubacteriales_[G−3] bacterium_MOT−163
Duncaniella freteri_nov_87.424%
Turicibacter sanguinis_nov_95.923%
Agrococcus versicolor_nov_83.227%
Lacrimispora xylanolytica_nov_94.363%
Lachnospiraceae_[G−2] bacterium_MOT−167_nov_88.773%
Oscillospiraceae_[G−1] bacterium_MOT−147_nov_96.674%
Eubacteriales_[G−3] bacterium_MOT−163_nov_85.944%
Muribaculaceae_[G−2] bacterium_MOT−104_nov_89.022%
Neglectibacter timonensis_nov_95.325%
Faecalibaculum rodentium
Parabacteroides distasonis
Hathewaya proteolytica_nov_83.297%
Acutalibacter muris_nov_96.289%
Oscillospiraceae_[G−3] bacterium_MOT−150_nov_93.582%
Alistipes senegalensis_nov_93.089%
Acetivibrio cellulolyticus_nov_83.761%
Oscillospiraceae_[G−2] bacterium_MOT−149_nov_95.198%
Eubacteriales_[G−1] bacterium_MOT−159_nov_94.268%
Acutalibacter muris_nov_96.694%
Acutalibacter muris
Anaerotignum faecicola_nov_85.287%
Lachnospiraceae_[G−6] bacterium_MOT−171_nov_94.572%
Oscillospiraceae_[G−2] bacterium_MOT−149_nov_95.010%
Lachnospiraceae_[G−11] bacterium_MOT−176_nov_89.858%
Lachnospiraceae_[G−3] bacterium_MOT−168_nov_94.792%
Culturomica massiliensis_nov_89.817%
Lachnospiraceae_[G−7] bacterium_MOT−172_nov_91.097%
Faecalicatena fissicatena_nov_95.407%
Christensenella hongkongensis_nov_85.122%
Muribaculaceae_[G−2] bacterium_MOT−104_nov_87.174%
Muribaculaceae_[G−1] bacterium_MOT−129_nov_86.640%
Oscillospiraceae_[G−2] bacterium_MOT−149_nov_93.319%
Faecalicatena multispecies_sppn8_2_nov_92.067%
Kineothrix alysoides_nov_85.921%
Limosilactobacillus reuteri
Muribaculaceae_[G−1] bacterium_MOT−129_nov_87.576%
Erysipelotrichaceae_[G−1] bacterium_MOT−189
Eubacteriales_[G−2] bacterium_MOT−162
Eubacteriales_[G−1] bacterium_MOT−159
Enterococcus faecalis
Muribaculaceae_[G−1] bacterium_MOT−129_nov_88.577%
Duncaniella freteri_nov_89.775%
Muribaculaceae_[G−1] bacterium_MOT−129_nov_85.887%
Duncaniella freteri_nov_89.919%
Muribaculaceae_[G−2] bacterium_MOT−104_nov_89.157%
Lawsonibacter asaccharolyticus_nov_91.116%
Duncaniella freteri_nov_90.612%
Prevotella shahii_nov_87.602%
Ligilactobacillus murinus
Muribaculaceae_[G−1] bacterium_MOT−129_nov_83.232%
Duncaniella freteri_nov_93.712%
Duncaniella freteri_nov_93.699%
Akkermansia muciniphila
Lactobacillus johnsonii
Acinetobacter radioresistens
Klebsiella pneumoniae
Species
F15387.S51
F15387.S53
F15387.S44
F15387.S55
F15387.S42
F15387.S52
F15387.S54
F15387.S43
F15387.S45
F15387.S34
F15387.S41
F15387.S35
F15387.S33
F15387.S31
F15387.S32
F15387.S40
F15387.S36
F15387.S37
F15387.S39
F15387.S38
F15387.S49
F15387.S50
F15387.S47
F15387.S46
F15387.S48
F15387.S57
F15387.S59
F15387.S58
F15387.S60
F15387.S56
Samples