0
20
40
60
80
100
Value
Group
KO10Dfec
WT10Dfec
Muribaculum intestinale_nov_92.424%
Helicobacter ganmani
Lawsonibacter asaccharolyticus_nov_96.847%
Alistipes multispecies_sppn426_2_nov_96.320%
Aminipila butyrica_nov_91.910%
multigenus multispecies_sppn409_3_nov_95.023%
Roseburia faecis_nov_97.743%
Lachnospiraceae_[G−6] bacterium_MOT−171_nov_94.570%
Lachnospiraceae_[G−9] bacterium_MOT−174_nov_95.485%
Culturomica massiliensis_nov_90.929%
Muribaculaceae_[G−2] bacterium_MOT−104_nov_91.991%
Muribaculaceae_[G−2] bacterium_MOT−104_nov_92.888%
Muribaculum intestinale_nov_92.026%
Muribaculum intestinale_nov_93.548%
Alistipes putredinis_nov_95.269%
Muribaculaceae_[G−1] bacterium_MOT−129_nov_87.284%
Muribaculaceae_[G−2] bacterium_MOT−104_nov_89.677%
Eubacteriales_[G−2] bacterium_MOT−162_nov_95.034%
Eubacteriales_[G−1] multispecies_sppn229_2_nov_97.517%
Alistipes putredinis_nov_96.753%
Kineothrix alysoides_nov_97.517%
Kineothrix alysoides_nov_95.937%
Muribaculaceae_[G−1] bacterium_MOT−129_nov_91.540%
Oscillospiraceae_[G−3] bacterium_MOT−150
Prevotella sp._MOT−128
Alistipes sp._MOT−127
Muribaculaceae_[G−2] bacterium_MOT−104_nov_92.857%
Saccharibacteria_(TM7)_[G−3] bacterium_HMT_351_nov_96.380%
Lactobacillus taiwanensis
Muribaculaceae_[G−1] bacterium_MOT−129_nov_91.323%
Eubacteriales_[G−4] bacterium_MOT−164_nov_97.743%
Anaerotaenia torta_nov_96.833%
Lachnospiraceae_[G−10] bacterium_MOT−175_nov_95.034%
Muribaculaceae_[G−2] bacterium_MOT−104_nov_92.704%
Oscillospiraceae_[G−7] bacterium_MOT−154
Phocaeicola sartorii
Paraeggerthella hongkongensis_nov_92.777%
Kineothrix alysoides_nov_95.485%
multigenus multispecies_sppn597_3_nov_96.154%
Muribaculum intestinale_nov_92.903%
Millionella massiliensis_nov_87.473%
Faecalibaculum rodentium
Neglectibacter timonensis_nov_97.511%
Turicimonas muris
Ileibacterium valens
Bifidobacterium pseudolongum
Mucispirillum schaedleri_nov_96.802%
Ruminococcus bromii
Eubacteriales_[G−2] bacterium_MOT−162_nov_95.260%
Oscillospiraceae_[G−6] bacterium_MOT−153_nov_94.157%
Lactobacillus_Limosilactobacillus reuteri_reuteri_clade_938
Lactobacillus intestinalis
Ruminococcus albus_nov_92.081%
Parasutterella excrementihominis_nov_94.231%
Muribaculaceae_[G−2] bacterium_MOT−104_nov_91.991%
Duncaniella freteri_nov_88.699%
Lachnoclostridium [Clostridium] scindens_nov_97.517%
Muribaculaceae_[G−2] bacterium_MOT−104_nov_92.441%
Bacteroides acidifaciens_acidofaciens
Muribaculaceae_[G−2] bacterium_MOT−104_nov_93.074%
Erysipelatoclostridium [Clostridium] innocuum
Arthrobacter_Paeniglutamicibacter_Pseudarthrobacter cryotolerans_
Ramlibacter monticola
Kineothrix alysoides_nov_93.275%
Blautia hansenii_hominis_marasmi
Anaerostipes caccae
Corynebacterium mastitidis
Escherichia_Shigella coli_fergusonii_flexneri_sonnei
Bacteroides acidifaciens
Carnobacteriaceae_[G−1] bacterium_MOT−198
Eubacteriales_[G−4] bacterium_MOT−165
Priestia flexa_megaterium
Muribaculaceae_[G−1] bacterium_MOT−129_nov_91.304%
Eubacteriales_[G−2] bacterium_MOT−162
Muribaculaceae_[G−1] bacterium_MOT−129_nov_91.087%
Lactobacillus johnsonii
Staphylococcus capitis_caprae_epidermidis
Rodentibacter pneumotropicus
Muribaculaceae_[G−2] bacterium_MOT−104_nov_93.521%
Muribaculaceae_[G−2] bacterium_MOT−104_nov_91.991%
Bacillus_Priestia aryabhattai_zanthoxyli
Muribaculaceae_[G−1] bacterium_MOT−129
Streptococcus acidominimus_sp._MOT−012
Lachnospiraceae_[G−11] bacterium_MOT−178
Eubacteriales_[G−1] bacterium_MOT−160
Muribaculum intestinale
Muribaculaceae_[G−1] bacterium_MOT−129_nov_91.991%
Muribaculaceae_[G−2] bacterium_MOT−104_nov_90.929%
Eubacteriales_[G−1] bacterium_MOT−159
Parabacteroides goldsteinii
Muribaculaceae_[G−1] bacterium_MOT−129_nov_91.540%
Eubacteriales_[G−4] bacterium_MOT−164
Muribaculaceae_[G−1] bacterium_MOT−129_nov_91.087%
Akkermansia muciniphila
Pasteurella_Rodentibacter caecimuris_heylii
Muribaculaceae_[G−1] bacterium_MOT−129_nov_91.757%
Helicobacter typhlonius
Ligilactobacillus animalis_apodemi_murinus
Erysipelatoclostridium [Clostridium] cocleatum
Erysipelotrichaceae_[G−1] bacterium_MOT−189
Species
F0000.S024
F0000.S019
F0000.S034
F0000.S036
F0000.S035
F0000.S033
F0000.S020
F0000.S023
F0000.S021
F0000.S027
F0000.S032
F0000.S031
F0000.S029
F0000.S030
F0000.S022
F0000.S026
F0000.S028
F0000.S025
Samples