0
20
40
60
80
100
Value
Group
RA
PD
HC
Cardiobacterium hominis
Eikenella corrodens
Capnocytophaga gingivalis
Treponema socranskii
Lachnoanaerobaculum saburreum
Gemella morbillorum
Porphyromonas pasteri
Capnocytophaga leadbetteri
Leptotrichia sp._HMT_417
Campylobacter gracilis
Selenomonas noxia
Saccharibacteria_(TM7)_[G−1] bacterium_HMT_346
Capnocytophaga endodontalis
Peptostreptococcaceae_[XI][G−9] [Eubacterium]_brachy
Prevotella pleuritidis
Streptococcus constellatus
Parvimonas sp._HMT_110
Streptococcus oralis_subsp._dentisani_clade_058
Leptotrichia sp._HMT_225
Capnocytophaga granulosa
Neisseria elongata
Kingella oralis
Streptococcus chosunense
Granulicatella adiacens
Veillonella parvula
Schaalia sp._HMT_180
Prevotella melaninogenica
Filifactor alocis
Treponema denticola
Treponema sp._HMT_237
Tannerella forsythia
Fretibacterium sp._HMT_360
Alloprevotella tannerae
Actinomyces sp._HMT_525
Prevotella sp._HMT_317
Oribacterium sp._HMT_078
Leptotrichia sp._HMT_498
Dialister invisus
Lancefieldella rimae
Selenomonas sputigena
Prevotella nigrescens
Fusobacterium nucleatum_nucleatum_subsp._animalis
Prevotella oris
Fusobacterium nucleatum_subsp._animalis
Streptococcus oralis_subsp._tigurinus_clade_071
Propionibacterium acidifaciens
Actinomyces sp._HMT_171
Corynebacterium durum
Capnocytophaga sputigena
Leptotrichia hongkongensis
Peptidiphaga gingivicola
Neisseria oralis
Prevotella intermedia
Fusobacterium nucleatum_subsp._vincentii
Porphyromonas endodontalis
Bacteroidales_[G−2] bacterium_HMT_274
Actinomyces dentalis
Saccharibacteria_(TM7)_[G−5] bacterium_HMT_356
Actinomyces oris
Streptococcus anginosus
Olsenella sp._HMT_807
Prevotella denticola
Actinomyces sp._HMT_175_nov_97.951%
Sphingomonas hankookensis_nov_97.685%
Streptococcus sp._HMT_064
Streptococcus intermedius
Actinomyces sp._HMT_175
Actinomyces massiliensis
Streptococcus mitis
Leptotrichia buccalis
Streptococcus cristatus_clade_578
Leptotrichia wadei
Streptococcus mutans
Saccharibacteria_(TM7)_[G−1] bacterium_HMT_349
Actinomyces israelii_nov_96.825%
Parvimonas micra
Actinomyces israelii
Veillonella dispar_parvula
Streptococcus gordonii
Streptococcus oralis
Actinomyces johnsonii
Actinomyces gerencseriae
Arachnia propionica
Porphyromonas gingivalis
Rothia aeria
Streptococcus sp._HMT_423
Haemophilus parainfluenzae
Actinomyces sp._HMT_170
Lautropia mirabilis
Arachnia rubra
Corynebacterium matruchotii
Actinomyces naeslundii
Peptidiphaga sp._HMT_183
Streptococcus sanguinis
Neisseria perflava
Actinomyces sp._HMT_169
Fusobacterium nucleatum
Actinomyces sp._HMT_448
Rothia dentocariosa
Ralstonia sp._HMT_406
Species
F16861.S126
F16861.S145
F16861.S129
F16861.S157
F16861.S017
F16861.S001
F16861.S144
F16861.S033
F16861.S077
F16861.S052
F16861.S071
F16861.S062
F16861.S005
F16861.S074
F16861.S003
F16861.S058
F16861.S079
F16861.S031
F16861.S065
F16861.S059
F16861.S083
F16861.S004
F16861.S002
F16861.S069
F16861.S154
F16861.S078
F16861.S055
F16861.S102
F16861.S108
F16861.S110
F16861.S115
F16861.S113
F16861.S149
F16861.S051
F16861.S132
F16861.S139
F16861.S043
F16861.S038
F16861.S016
F16861.S090
F16861.S131
Samples