0
20
40
60
80
100
Value
RA
Early RA Gingivitis
Established RA Gingivitis
Treponema socranskii
Prevotella nigrescens
Treponema sp._HMT_231
Streptococcus mitis
Capnocytophaga gingivalis
Cardiobacterium hominis
Lachnoanaerobaculum saburreum
Prevotella oulorum
Veillonella parvula
Fusobacterium nucleatum_nucleatum_subsp._animalis
Corynebacterium durum
Actinomyces oris
Actinomyces sp._HMT_171
Streptococcus intermedius
Leptotrichia hongkongensis
Capnocytophaga granulosa
Kingella oralis
Campylobacter concisus
Capnocytophaga leadbetteri
Dialister invisus
Aggregatibacter sp._HMT_513
Campylobacter gracilis
Actinomyces gerencseriae
Selenomonas noxia
Peptostreptococcaceae_[XI][G−9] [Eubacterium]_brachy
Tannerella forsythia
Alloprevotella tannerae
Actinomyces sp._HMT_525
Bilophila wadsworthia
Tannerella sp._HMT_286
Lachnospiraceae_[G−3] bacterium_HMT_100
Bifidobacterium dentium
Fusobacterium periodonticum
Leptotrichia sp._HMT_212
Propionivibrio dicarboxylicus_nov_93.802%
Prevotella sp._HMT_472
Capnocytophaga sp._HMT_326
Neisseria bacilliformis
Rothia aeria
Abiotrophia defectiva
Gemella morbillorum
Capnocytophaga sputigena
Prevotella denticola
Olsenella sp._HMT_807
Streptococcus pseudopneumoniae
Fusobacterium nucleatum_subsp._animalis
Prevotella oris
Leptotrichia buccalis
Saccharibacteria_(TM7)_[G−5] bacterium_HMT_356
Selenomonas sputigena
Actinomyces sp._HMT_897
Leptotrichia wadei
Porphyromonas endodontalis
Prevotella pleuritidis
Parvimonas micra
Actinomyces sp._HMT_169
Actinomyces sp._HMT_169_nov_97.951%
Fretibacterium sp._HMT_360
Tannerella forsythia_nov_97.516%
Granulicatella adiacens
Streptococcus gordonii
Leptotrichia shahii
Kingella denitrificans
Neisseria mucosa
Neisseria oralis
Arachnia rubra
Arachnia propionica
Prevotella intermedia
Fusobacterium nucleatum_subsp._vincentii
Actinomyces dentalis
Actinomyces dentalis_nov_97.787%
Capnocytophaga sp._HMT_864
Saccharibacteria_(TM7)_[G−1] bacterium_HMT_346
Streptococcus mutans
Sphingomonas hankookensis_nov_97.685%
Lautropia dentalis
Actinomyces israelii
Leptotrichia sp._HMT_498
Peptidiphaga gingivicola
Oribacterium sp._HMT_078
Prevotella sp._HMT_317
Actinomyces naeslundii
Bacteroidales_[G−2] bacterium_HMT_274
Peptidiphaga sp._HMT_183
Streptococcus sanguinis
Lautropia mirabilis
Haemophilus parainfluenzae
Streptococcus oralis
Veillonella dispar_parvula
Streptococcus sp._HMT_423
Actinomyces sp._HMT_170
Fusobacterium nucleatum
Rothia dentocariosa
Actinomyces massiliensis
Corynebacterium matruchotii
Actinomyces johnsonii
Saccharibacteria_(TM7)_[G−1] bacterium_HMT_349
Actinomyces israelii_nov_96.825%
Actinomyces sp._HMT_448
Ralstonia sp._HMT_406
Species
F16861.S006
F16861.S005
F16861.S047
F16861.S048
F16861.S013
F16861.S058
F16861.S073
F16861.S074
F16861.S057
F16861.S015
F16861.S037
F16861.S003
F16861.S009
F16861.S010
F16861.S014
F16861.S038
F16861.S004
F16861.S016
Samples