0 20 40 60 80 100
Value
SubGroup
RA Early Stage I_II
RA Established Stage I_II
Leptotrichia trevisanii
Tannerella sp._HMT_286
Lachnospiraceae_[G−3] bacterium_HMT_100
Leptotrichia sp._HMT_392
Treponema sp._HMT_237
Actinomyces sp._HMT_525
Butyrivibrio sp._HMT_080
Mogibacterium timidum
Actinomyces sp._HMT_175
Tannerella forsythia
Capnocytophaga granulosa
Streptococcus parasanguinis_clade_411
Neisseria sicca
Actinomyces sp._HMT_448
Neisseria perflava
Streptococcus gordonii
Neisseria mucosa
Saccharibacteria_(TM7)_[G−5] bacterium_HMT_356
Streptococcus sp._HMT_423
Capnocytophaga gingivalis
Prevotella oulorum
Prevotella nigrescens
Streptococcus intermedius
Kingella oralis
Actinomyces gerencseriae
Prevotella loescheii
Streptococcus infantis_infantis_clade_638
Actinomyces sp._HMT_169
Streptococcus sp._HMT_064
Streptococcus cristatus
Capnocytophaga sp._HMT_326
Actinomyces massiliensis
Lachnoanaerobaculum umeaense
Porphyromonas pasteri
Leptotrichia sp._HMT_225
Gemella morbillorum
Leptotrichia sp._HMT_212
Capnocytophaga leadbetteri
Dialister invisus
Catonella morbi
Corynebacterium durum_nov_97.077%
Treponema socranskii
Treponema denticola
Fretibacterium sp._HMT_360
Selenomonas sp._HMT_134
Veillonellaceae_[G−1] bacterium_HMT_132
Eikenella corrodens
Filifactor alocis
Corynebacterium durum
Actinomyces sp._HMT_171
Actinomyces oris
Fusobacterium nucleatum_nucleatum_subsp._animalis
Olsenella sp._HMT_807
Saccharibacteria_(TM7)_[G−1] bacterium_HMT_349
Aggregatibacter aphrophilus
Alloprevotella tannerae
Streptococcus mitis
Gemella haemolysans
Treponema lecithinolyticum
Capnocytophaga sp._HMT_338
Peptostreptococcaceae_[XI][G−9] [Eubacterium]_brachy
Haemophilus parainfluenzae
Abiotrophia defectiva
Streptococcus chosunense
Prevotella oris
Capnocytophaga sp._HMT_864
Prevotella pleuritidis
Campylobacter gracilis
Prevotella sp._HMT_317
Sphingomonas hankookensis_nov_97.685%
Actinomyces naeslundii
Lautropia mirabilis
Veillonella dispar_parvula
Veillonella parvula
Schaalia sp._HMT_180
Fusobacterium nucleatum_subsp._animalis
Actinomyces naeslundii_nov_96.545%
Granulicatella adiacens
Rothia mucilaginosa
Streptococcus salivarius
Streptococcus oralis
Prevotella intermedia
Arachnia propionica
Fusobacterium nucleatum_subsp._vincentii
Porphyromonas endodontalis
Corynebacterium matruchotii
Leptotrichia buccalis
Actinomyces johnsonii
Aggregatibacter sp._HMT_513
Actinomyces israelii
Parvimonas micra
Leptotrichia goodfellowii
Propionibacterium acidifaciens
Streptococcus sanguinis
Actinomyces sp._HMT_175_nov_97.951%
Rothia dentocariosa
Streptococcus mutans
Ralstonia sp._HMT_406
Fusobacterium nucleatum
Rothia aeria
Species
F16861.S037
F16861.S038
F16861.S039
F16861.S040
F16861.S071
F16861.S072
Samples