0
20
40
60
80
100
Value
Group6
Early RA RF negative
Early RA RF positive
Capnocytophaga granulosa
Lachnoanaerobaculum saburreum
Leptotrichia sp._HMT_212
Porphyromonas pasteri
Actinomyces sp._HMT_896
Gemella morbillorum
Capnocytophaga gingivalis
Streptococcus mitis
Actinomyces sp._HMT_525
Tannerella forsythia
Oribacterium sp._HMT_078
Olsenella sp._HMT_807
Alloprevotella tannerae
Neisseria mucosa
Cardiobacterium hominis
Eikenella corrodens
Streptococcus pseudopneumoniae
Streptococcus salivarius
Selenomonas noxia
Capnocytophaga endodontalis
Campylobacter gracilis
Actinomyces dentalis
Saccharibacteria_(TM7)_[G−1] bacterium_HMT_346
Selenomonas sputigena
Actinomyces sp._HMT_414
Neisseria elongata
Neisseria sicca
Capnocytophaga leadbetteri
Saccharibacteria_(TM7)_[G−1] bacterium_HMT_348
Neisseria flavescens
Neisseria bacilliformis
Arachnia propionica
Prevotella intermedia
Sphingomonas hankookensis_nov_97.685%
Leptotrichia goodfellowii
Lactobacillus johnsonii
Porphyromonas gingivalis
Prevotella nigrescens
Fusobacterium nucleatum_nucleatum_subsp._animalis
Prevotella sp._HMT_317
Capnocytophaga sp._HMT_902
Streptococcus intermedius
Schaalia sp._HMT_180
Propionibacterium acidifaciens
Veillonella parvula
Prevotella melaninogenica
Prevotella salivae
Granulicatella adiacens
Streptococcus cristatus_clade_578
Leptotrichia sp._HMT_225
Neisseria oralis
Actinomyces sp._HMT_171
Abiotrophia defectiva
Streptococcus sanguinis_nov_97.782%
Actinomyces oris
Leptotrichia hongkongensis
Actinomyces sp._HMT_169
Streptococcus sobrinus
Kingella oralis
Peptidiphaga gingivicola
Actinomyces sp._HMT_175
Corynebacterium durum
Fusobacterium nucleatum_subsp._vincentii
Peptostreptococcaceae_[XI][G−9] [Eubacterium]_brachy
Bacteroidales_[G−2] bacterium_HMT_274
Streptococcus oralis_subsp._tigurinus_clade_071
Prevotella oris
Dialister invisus
Lancefieldella rimae
Prevotella denticola
Streptococcus anginosus
Fusobacterium nucleatum_subsp._animalis
Leptotrichia wadei
Actinomyces israelii_nov_94.882%
Streptococcus oralis
Actinomyces gerencseriae
Actinomyces naeslundii
Capnocytophaga sputigena
Actinomyces massiliensis
Veillonella dispar_parvula
Streptococcus gordonii
Streptococcus sanguinis
Lautropia mirabilis
Streptococcus sp._HMT_064
Actinomyces israelii
Parvimonas micra
Rothia aeria
Actinomyces sp._HMT_175_nov_97.951%
Ralstonia sp._HMT_406
Streptococcus mutans
Corynebacterium matruchotii
Actinomyces johnsonii
Actinomyces sp._HMT_170
Streptococcus sp._HMT_423
Haemophilus parainfluenzae
Arachnia rubra
Fusobacterium nucleatum
Peptidiphaga sp._HMT_183
Rothia dentocariosa
Actinomyces sp._HMT_448
Species
F16861.S036
F16861.S048
F16861.S060
F16861.S030
F16861.S042
F16861.S076
F16861.S032
F16861.S059
F16861.S071
F16861.S063
F16861.S065
F16861.S074
F16861.S058
F16861.S056
F16861.S050
F16861.S062
F16861.S061
F16861.S069
F16861.S078
F16861.S055
F16861.S159
F16861.S043
F16861.S064
F16861.S067
F16861.S075
F16861.S038
F16861.S053
Samples