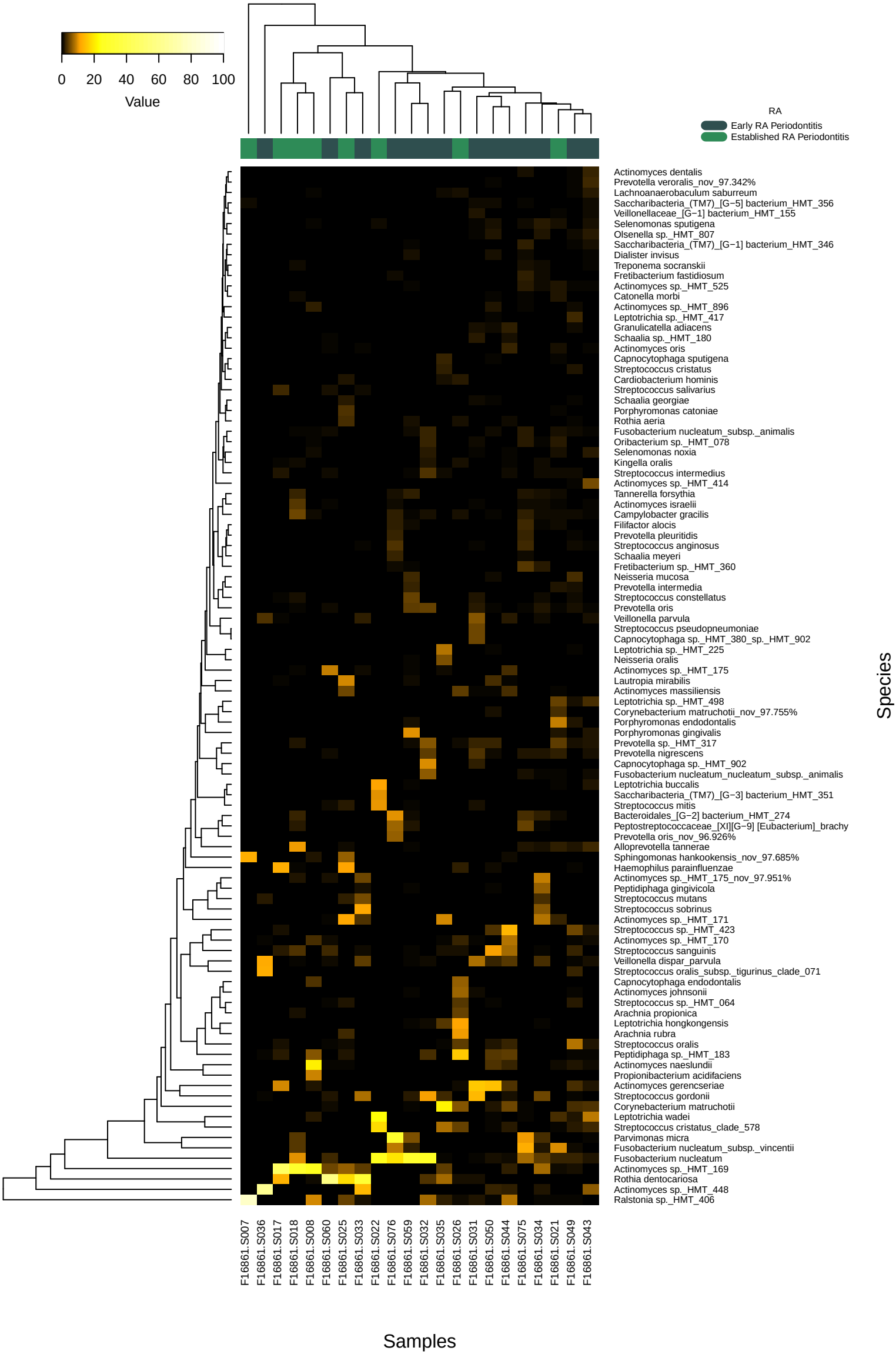
0
20
40
60
80
100
Value
RA
Early RA Periodontitis
Established RA Periodontitis
Actinomyces dentalis
Prevotella veroralis_nov_97.342%
Lachnoanaerobaculum saburreum
Saccharibacteria_(TM7)_[G−5] bacterium_HMT_356
Veillonellaceae_[G−1] bacterium_HMT_155
Selenomonas sputigena
Olsenella sp._HMT_807
Saccharibacteria_(TM7)_[G−1] bacterium_HMT_346
Dialister invisus
Treponema socranskii
Fretibacterium fastidiosum
Actinomyces sp._HMT_525
Catonella morbi
Actinomyces sp._HMT_896
Leptotrichia sp._HMT_417
Granulicatella adiacens
Schaalia sp._HMT_180
Actinomyces oris
Capnocytophaga sputigena
Streptococcus cristatus
Cardiobacterium hominis
Streptococcus salivarius
Schaalia georgiae
Porphyromonas catoniae
Rothia aeria
Fusobacterium nucleatum_subsp._animalis
Oribacterium sp._HMT_078
Selenomonas noxia
Kingella oralis
Streptococcus intermedius
Actinomyces sp._HMT_414
Tannerella forsythia
Actinomyces israelii
Campylobacter gracilis
Filifactor alocis
Prevotella pleuritidis
Streptococcus anginosus
Schaalia meyeri
Fretibacterium sp._HMT_360
Neisseria mucosa
Prevotella intermedia
Streptococcus constellatus
Prevotella oris
Veillonella parvula
Streptococcus pseudopneumoniae
Capnocytophaga sp._HMT_380_sp._HMT_902
Leptotrichia sp._HMT_225
Neisseria oralis
Actinomyces sp._HMT_175
Lautropia mirabilis
Actinomyces massiliensis
Leptotrichia sp._HMT_498
Corynebacterium matruchotii_nov_97.755%
Porphyromonas endodontalis
Porphyromonas gingivalis
Prevotella sp._HMT_317
Prevotella nigrescens
Capnocytophaga sp._HMT_902
Fusobacterium nucleatum_nucleatum_subsp._animalis
Leptotrichia buccalis
Saccharibacteria_(TM7)_[G−3] bacterium_HMT_351
Streptococcus mitis
Bacteroidales_[G−2] bacterium_HMT_274
Peptostreptococcaceae_[XI][G−9] [Eubacterium]_brachy
Prevotella oris_nov_96.926%
Alloprevotella tannerae
Sphingomonas hankookensis_nov_97.685%
Haemophilus parainfluenzae
Actinomyces sp._HMT_175_nov_97.951%
Peptidiphaga gingivicola
Streptococcus mutans
Streptococcus sobrinus
Actinomyces sp._HMT_171
Streptococcus sp._HMT_423
Actinomyces sp._HMT_170
Streptococcus sanguinis
Veillonella dispar_parvula
Streptococcus oralis_subsp._tigurinus_clade_071
Capnocytophaga endodontalis
Actinomyces johnsonii
Streptococcus sp._HMT_064
Arachnia propionica
Leptotrichia hongkongensis
Arachnia rubra
Streptococcus oralis
Peptidiphaga sp._HMT_183
Actinomyces naeslundii
Propionibacterium acidifaciens
Actinomyces gerencseriae
Streptococcus gordonii
Corynebacterium matruchotii
Leptotrichia wadei
Streptococcus cristatus_clade_578
Parvimonas micra
Fusobacterium nucleatum_subsp._vincentii
Fusobacterium nucleatum
Actinomyces sp._HMT_169
Rothia dentocariosa
Actinomyces sp._HMT_448
Ralstonia sp._HMT_406
Species
F16861.S007
F16861.S036
F16861.S017
F16861.S018
F16861.S008
F16861.S060
F16861.S025
F16861.S033
F16861.S022
F16861.S076
F16861.S059
F16861.S032
F16861.S035
F16861.S026
F16861.S031
F16861.S050
F16861.S044
F16861.S075
F16861.S034
F16861.S021
F16861.S049
F16861.S043
Samples