0
20
40
60
80
100
Value
Group
PD Stage I_II
PD Stage III_IV
Granulicatella adiacens
Arachnia rubra
Streptococcus intermedius
Campylobacter gracilis
Parvimonas micra
Fretibacterium sp._HMT_362
Capnocytophaga gingivalis
Dialister invisus
Streptococcus sp._HMT_064
Treponema sp._HMT_237
Actinomyces sp._HMT_525
Actinomyces sp._HMT_170
Capnocytophaga granulosa
Prevotella sp._HMT_317
Peptostreptococcus stomatis
Saccharibacteria_(TM7)_[G−5] bacterium_HMT_356
Streptococcus mitis
Fretibacterium sp._HMT_360
Porphyromonas endodontalis
Actinomyces sp._HMT_175
Corynebacterium durum
Selenomonas noxia
Rothia dentocariosa
Peptidiphaga gingivicola
Prevotella intermedia
Prevotella denticola
Porphyromonas pasteri
Bacteroidetes_[G−5] bacterium_HMT_511
Campylobacter showae
Prevotella pleuritidis
Actinomyces dentalis
Fusobacterium sp._HMT_203
Treponema sp._HMT_234
Streptococcus cristatus_clade_578
Capnocytophaga leadbetteri
Actinomyces sp._HMT_169
Peptostreptococcaceae_[XI][G−9] [Eubacterium]_brachy
Schaalia sp._HMT_180
Arachnia propionica
Peptidiphaga sp._HMT_183
Actinomyces israelii
Streptococcus oralis
Prevotella nigrescens
Filifactor alocis
Lautropia mirabilis
Prevotella sp._HMT_472
Tannerella forsythia
Gemella morbillorum
Leptotrichia sp._HMT_417
Actinomyces sp._HMT_171
Lancefieldella rimae
Prevotella oris
Prevotella sp._HMT_304
Parvimonas sp._HMT_110
Streptococcus oralis_subsp._dentisani_clade_058
Actinomyces johnsonii
Fusobacterium nucleatum
Neisseria elongata
Actinomyces sp._HMT_897
Actinomyces gerencseriae
Fretibacterium fastidiosum
Selenomonas sputigena
Saccharibacteria_(TM7)_[G−1] bacterium_HMT_349
Actinomyces oris
Streptococcus anginosus
Fusobacterium nucleatum_subsp._animalis
Streptococcus gordonii
Fusobacterium nucleatum_subsp._vincentii
Streptococcus sanguinis
Corynebacterium matruchotii
Porphyromonas gingivalis
Alloprevotella tannerae
Actinomyces sp._HMT_448
Streptococcus oralis_subsp._tigurinus_clade_071
Actinomyces naeslundii
Rothia aeria
Streptococcus constellatus
Peptostreptococcaceae_[XI][G−6] [Eubacterium]_nodatum
Schaalia cardiffensis
Actinomyces massiliensis
Haemophilus parainfluenzae
Lachnoanaerobaculum saburreum
Olsenella sp._HMT_807
Johnsonella sp._HMT_166
Streptococcus sp._HMT_423
Treponema denticola
Saccharibacteria_(TM7)_[G−1] bacterium_HMT_346
Leptotrichia buccalis
Peptostreptococcaceae_[XI][G−5] [Eubacterium]_saphenum
Oribacterium sp._HMT_078
Leptotrichia wadei
Treponema socranskii
Veillonella parvula
Bacteroidales_[G−2] bacterium_HMT_274
Neisseria subflava
Prevotella multiformis
Leptotrichia hofstadii_nov_96.970%
Corynebacterium matruchotii_nov_97.755%
Veillonella dispar_parvula
Fusobacterium nucleatum_nucleatum_subsp._animalis
Species
F16861.S079
F16861.S081
F16861.S083
F16861.S085
F16861.S089
F16861.S091
F16861.S093
F16861.S097
F16861.S099
F16861.S105
F16861.S107
F16861.S109
F16861.S111
F16861.S115
F16861.S117
F16861.S087
F16861.S095
F16861.S101
F16861.S103
F16861.S113
Samples