0
20
40
60
80
100
Value
Group
Endo_After
Perio_After
Fretibacterium sp._HMT_359
Peptostreptococcaceae_[XI][G−6] [Eubacterium]_minutum
Granulicatella adiacens
Pseudoramibacter alactolyticus
Paracoccus tibetensis
Streptococcus sanguinis
Fusobacterium nucleatum_subsp._vincentii
Micrococcus cohnii
Rhizobium kunmingense
Filifactor alocis
Actinomyces sp._HMT_169
Enterobacter mori
Desulfobulbus sp._HMT_041
Schlegelella aquatica
Porphyromonas gingivalis
Peptostreptococcaceae_[XI][G−9] [Eubacterium]_brachy
Oribacterium sp._HMT_078
Peptostreptococcus stomatis
Treponema socranskii
Rothia aeria
Peptostreptococcaceae_[XI][G−4] bacterium_HMT_369
Pseudomonas aeruginosa
Desulfovibrio desulfuricans
Streptococcus gordonii
Haemophilus parainfluenzae
Aggregatibacter paraphrophilus
Dialister pneumosintes
Streptococcus anginosus
Actinomyces oris
Rothia mucilaginosa
Tannerella forsythia
Johnsonella sp._HMT_166
Lautropia mirabilis
Veillonellaceae_[G−1] bacterium_HMT_145
Enterococcus faecalis
Fusobacterium sp._HMT_203
Peptostreptococcaceae_[XI][G−6] [Eubacterium]_nodatum
Parvimonas micra
Peptoniphilaceae_[G−1] bacterium_HMT_113
Streptococcus intermedius
Treponema denticola
Peptostreptococcaceae_[XI][G−5] [Eubacterium]_saphenum
Actinomyces massiliensis
Acinetobacter junii
Corynebacterium durum
Treponema sp._HMT_256
Pseudomonas sihuiensis
Schaalia odontolytica
Dialister invisus
Brevundimonas bacteroides
Johnsonella ignava
Acinetobacter baumannii
Actinomyces naeslundii
Fusobacterium nucleatum
Streptococcus parasanguinis_clade_411
Stomatobaculum sp._HMT_373
Fretibacterium sp._HMT_360
Peptostreptococcaceae_[XI][G−1] bacterium_HMT_383
Prevotella nigrescens
Mogibacterium timidum
Fretibacterium fastidiosum
Sphingomonas aestuarii
Rothia dentocariosa
Selenomonas sputigena
Pradoshia eiseniae_nov_93.764%
Oribacterium sp._HMT_078_nov_97.537%
Enterococcus faecalis_nov_96.037%
Schnuerera ultunensis_nov_92.840%
Acinetobacter_Prolinoborus fasciculus_lwoffii
Blastomonas_Sphingomonas natatoria_ursincola
Parvimonas_Peptostreptococcus Candidatus massiliensis_sp._HMT
Fusobacterium nucleatum_nucleatum_subsp._animalis_simiae
Neisseria flava_macacae_mucosa_sicca
Aerococcus urinaeequi_viridans
Streptococcus salivarius_vestibularis
Streptococcus anginosus_constellatus
Staphylococcus capitis_caprae_epidermidis
Kocuria atrinae_carniphila_gwangalliensis
Staphylococcus capitis_caprae
Neobacillus bataviensis_fumarioli_jeddahensis
Paracoccus aminovorans_caeni_chinensis_huijuniae_subflavus
Fusobacterium canifelinum_nucleatum_nucleatum_subsp._polymorp
Pseudomonas alcaliphila_chengduensis_oleovorans_toyotomiensis
Paracoccus carotinifaciens_hibiscisoli_marcusii_nototheniae
Afipia_Bradyrhizobium archetypum_australiense_broomeae_elkanii_
Serratia grimesii_liquefaciens
Enterococcus canintestini_dispar_saigonensis
Sphingopyxis italica_macrogoltabida_solisilvae
Enterococcus casseliflavus_gallinarum
Neobacillus cucumis_drentensis_novalis_soli_vireti
Brevundimonas bullata_halotolerans
Fusobacterium nucleatum_nucleatum_subsp._nucleatum
Escherichia_Pseudescherichia_Shigella coli_fergusonii_flexneri_son
Fusobacterium nucleatum_nucleatum_subsp._vincentii
Streptococcus cristatus_downii_gwangjuense_infantis_infantis_cla ..
Streptococcus cristatus_cristatus_clade_578
Brevundimonas albigilva_nasdae_vesicularis
Chryseobacterium binzhouense_echinoideorum
Paracoccus aestuarii_beibuensis_hibisci_marinus_pueri
Aerococcus multispecies_sppn47_2_nov_96.037%
Species
F0000.S02
F0000.S06
F0000.S10
F0000.S14
F0000.S18
F0000.S22
F0000.S26
F0000.S30
F0000.S34
F0000.S38
F0000.S42
F0000.S46
F0000.S50
F0000.S54
F0000.S58
F0000.S04
F0000.S08
F0000.S12
F0000.S16
F0000.S20
F0000.S24
F0000.S28
F0000.S32
F0000.S36
F0000.S40
F0000.S44
F0000.S48
F0000.S52
F0000.S56
F0000.S60
Samples