0
20
40
60
80
100
Value
Group
Endo_Before
Endo_After
Perio_Before
Perio_After
Control_Endo_Before
Control_Perio_Before
Fretibacterium sp._HMT_360
Johnsonella sp._HMT_
Staphylococcus capitis_caprae
Veillonellaceae_[G−1] bacterium_HMT_145
Porphyromonas endodontalis
Dialister invisus
Dialister pneumosintes
Peptoanaerobacter_Peptostreptococcaceae_[XI][G−7] [Eubacterium
Paracoccus aminovorans_caeni_chinensis_huijuniae_subflavus
Schnuerera ultunensis_nov_92.840%
Corynebacterium durum
Streptococcus salivarius_vestibularis
Neobacillus cucumis_drentensis_novalis_soli_vireti
Granulicatella adiacens
Actinomyces sp._HMT_169
Rothia mucilaginosa
Fusobacterium nucleatum
Gemella morbillorum
Streptococcus gordonii
Actinomyces oris
Streptococcus lactarius
Streptococcus cristatus_cristatus_clade_578
Streptococcus anginosus
Bacteroidales_[G−2] bacterium_HMT_274
Fusobacterium nucleatum_nucleatum_subsp._animalis_simiae
Johnsonella ignava
Peptostreptococcaceae_[XI][G−4] bacterium_HMT_369
Lachnospiraceae_[G−8] bacterium_HMT_500
Peptostreptococcaceae_[XI][G−5] [Eubacterium]_saphenum
Methylobacterium radiotolerans
Acinetobacter_Prolinoborus fasciculus_lwoffii
Brevundimonas albigilva_nasdae_vesicularis
Micrococcus cohnii
Paracoccus carotinifaciens_hibiscisoli_marcusii_nototheniae
Rothia dentocariosa
Corynebacterium propinquum_pseudodiphtheriticum
Lautropia mirabilis
Oribacterium sp._HMT_078
Saccharibacteria_(TM7)_[G−1] bacterium_HMT_346
Olsenella profusa
Peptostreptococcaceae_[XI][G−6] [Eubacterium]_minutum
Desulfovibrio multispecies_sppn25_2_nov_96.503%
Peptostreptococcaceae_[XI][G−9] [Eubacterium]_brachy
Streptococcus anginosus_constellatus
Tannerella forsythia
Pseudomonas alcaliphila_chengduensis_oleovorans_toyotomiensis
Neisseria flava_macacae_mucosa_sicca
Schaalia odontolytica
Fusobacterium canifelinum_nucleatum_nucleatum_subsp._polyc
Fretibacterium fastidiosum
Filifactor alocis
Fusobacterium nucleatum_nucleatum_subsp._vincentii
Treponema socranskii
Campylobacter rectus_showae
Fusobacterium nucleatum_subsp._vincentii
Mogibacterium timidum
Olsenella phocaeensis_sp._HMT_809
Peptostreptococcus stomatis
Stomatobaculum sp._HMT_373
Oribacterium sp._HMT_078_nov_97.537%
Bacteroidaceae_[G−1] bacterium_HMT_272
Erysipelotrichaceae_[G−1] bacterium_HMT_904
Atopobium sp._HMT_199
Haemophilus haemolyticus
Veillonella dispar
Stomatobaculum longum
Streptococcus intermedius
Pseudomonas koreensis
Pradoshia eiseniae_nov_93.764%
Neisseria subflava
Peptostreptococcaceae_[XI][G−1] [Eubacterium]_infirmum
Fusobacterium nucleatum_nucleatum_subsp._animalis
Afipia_Bradyrhizobium archetypum_australiense_broomeae_elkanii
Porphyromonas gingivalis
Stenotrophomonas pavanii_nov_97.902%
Pseudomonas helmanticensis
Pseudoramibacter alactolyticus
Phocaeicola abscessus
Peptostreptococcaceae_[XI][G−1] bacterium_HMT_383
Parvimonas_Peptostreptococcus Candidatus massiliensis_sp._HMT
Fusobacterium sp._HMT_203
Peptoniphilaceae_[G−1] bacterium_HMT_113
Paracoccus aestuarii_beibuensis_hibisci_marinus_pueri
Aggregatibacter paraphrophilus
multigenus multispecies_sppn1_5_nov_96.737%
Campylobacter gracilis
Haemophilus parainfluenzae
Streptococcus sinensis
Anaeroglobus geminatus
Pyramidobacter piscolens
Sphingopyxis italica_macrogoltabida_solisilvae
Staphylococcus capitis_caprae_epidermidis
Aerococcus urinaeequi_viridans
Moraxella catarrhalis_nonliquefaciens
Streptococcus cristatus_downii_gwangjuense_infantis_infantis_cla
Streptococcus sanguinis
Sphingomonas aerolata_aurantiaca_faeni_ginsenosidivorax_olei_pa
Parvimonas micra
Desulfobulbus sp._HMT_041
Enterococcus faecalis
Species
F0000.S61
F0000.S06
F0000.S10
F0000.S02
F0000.S54
F0000.S20
F0000.S28
F0000.S55
F0000.S23
F0000.S52
F0000.S81
F0000.S39
F0000.S17
F0000.S44
F0000.S57
F0000.S59
F0000.S08
F0000.S63
F0000.S46
F0000.S64
F0000.S33
F0000.S89
F0000.S83
F0000.S11
F0000.S26
F0000.S72
F0000.S76
F0000.S32
F0000.S38
F0000.S68
Samples