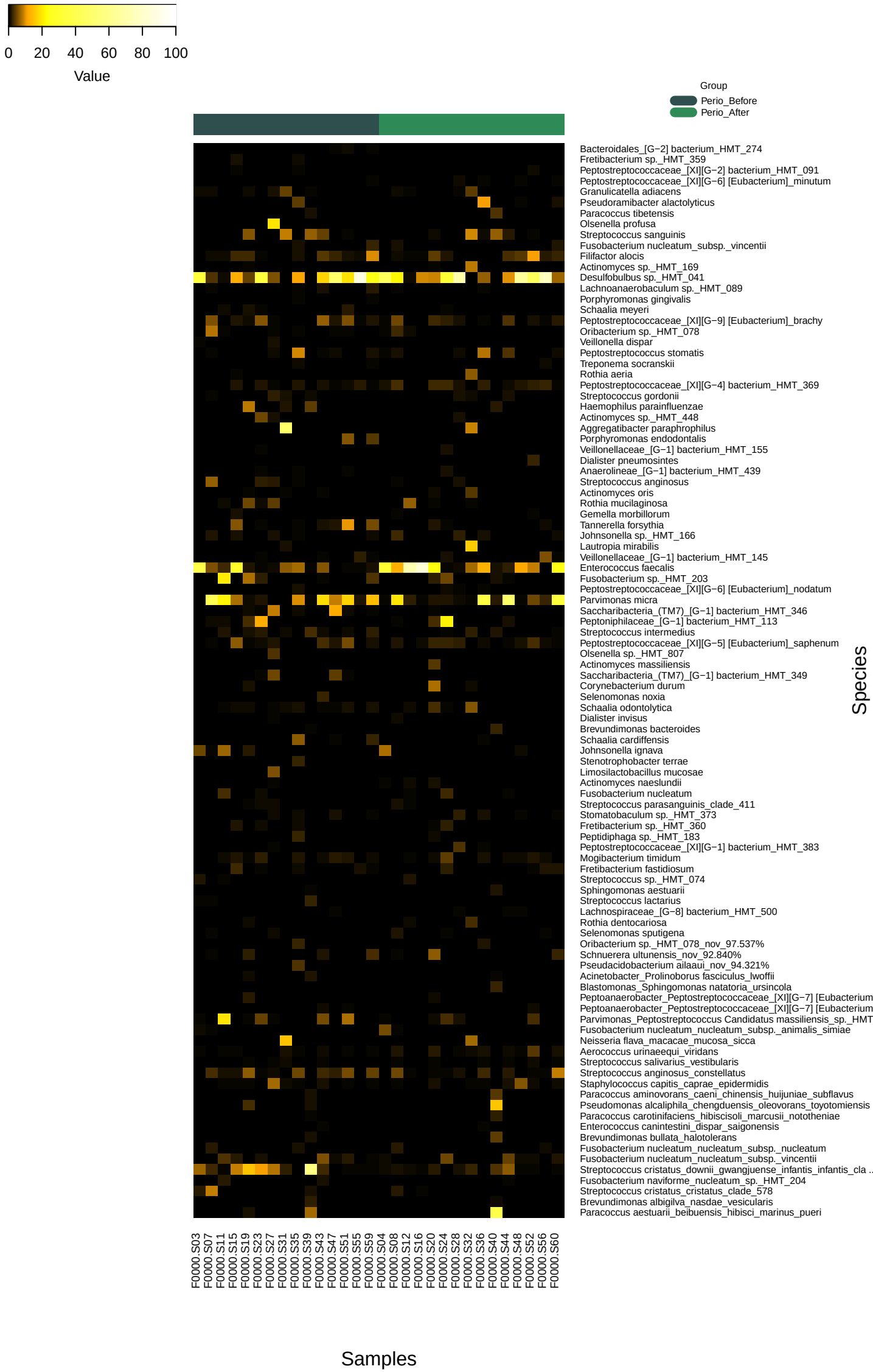
0
20
40
60
80
100
Value
Group
Perio_Before
Perio_After
Bacteroidales_[G−2] bacterium_HMT_274
Fretibacterium sp._HMT_359
Peptostreptococcaceae_[XI][G−2] bacterium_HMT_091
Peptostreptococcaceae_[XI][G−6] [Eubacterium]_minutum
Granulicatella adiacens
Pseudoramibacter alactolyticus
Paracoccus tibetensis
Olsenella profusa
Streptococcus sanguinis
Fusobacterium nucleatum_subsp._vincentii
Filifactor alocis
Actinomyces sp._HMT_169
Desulfobulbus sp._HMT_041
Lachnoanaerobaculum sp._HMT_089
Porphyromonas gingivalis
Schaalia meyeri
Peptostreptococcaceae_[XI][G−9] [Eubacterium]_brachy
Oribacterium sp._HMT_078
Veillonella dispar
Peptostreptococcus stomatis
Treponema socranskii
Rothia aeria
Peptostreptococcaceae_[XI][G−4] bacterium_HMT_369
Streptococcus gordonii
Haemophilus parainfluenzae
Actinomyces sp._HMT_448
Aggregatibacter paraphrophilus
Porphyromonas endodontalis
Veillonellaceae_[G−1] bacterium_HMT_155
Dialister pneumosintes
Anaerolineae_[G−1] bacterium_HMT_439
Streptococcus anginosus
Actinomyces oris
Rothia mucilaginosa
Gemella morbillorum
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
Saccharibacteria_(TM7)_[G−1] bacterium_HMT_346
Peptoniphilaceae_[G−1] bacterium_HMT_113
Streptococcus intermedius
Peptostreptococcaceae_[XI][G−5] [Eubacterium]_saphenum
Olsenella sp._HMT_807
Actinomyces massiliensis
Saccharibacteria_(TM7)_[G−1] bacterium_HMT_349
Corynebacterium durum
Selenomonas noxia
Schaalia odontolytica
Dialister invisus
Brevundimonas bacteroides
Schaalia cardiffensis
Johnsonella ignava
Stenotrophobacter terrae
Limosilactobacillus mucosae
Actinomyces naeslundii
Fusobacterium nucleatum
Streptococcus parasanguinis_clade_411
Stomatobaculum sp._HMT_373
Fretibacterium sp._HMT_360
Peptidiphaga sp._HMT_183
Peptostreptococcaceae_[XI][G−1] bacterium_HMT_383
Mogibacterium timidum
Fretibacterium fastidiosum
Streptococcus sp._HMT_074
Sphingomonas aestuarii
Streptococcus lactarius
Lachnospiraceae_[G−8] bacterium_HMT_500
Rothia dentocariosa
Selenomonas sputigena
Oribacterium sp._HMT_078_nov_97.537%
Schnuerera ultunensis_nov_92.840%
Pseudacidobacterium ailaaui_nov_94.321%
Acinetobacter_Prolinoborus fasciculus_lwoffii
Blastomonas_Sphingomonas natatoria_ursincola
Peptoanaerobacter_Peptostreptococcaceae_[XI][G−7] [Eubacterium
Peptoanaerobacter_Peptostreptococcaceae_[XI][G−7] [Eubacterium
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
Paracoccus aminovorans_caeni_chinensis_huijuniae_subflavus
Pseudomonas alcaliphila_chengduensis_oleovorans_toyotomiensis
Paracoccus carotinifaciens_hibiscisoli_marcusii_nototheniae
Enterococcus canintestini_dispar_saigonensis
Brevundimonas bullata_halotolerans
Fusobacterium nucleatum_nucleatum_subsp._nucleatum
Fusobacterium nucleatum_nucleatum_subsp._vincentii
Streptococcus cristatus_downii_gwangjuense_infantis_infantis_cla ..
Fusobacterium naviforme_nucleatum_sp._HMT_204
Streptococcus cristatus_cristatus_clade_578
Brevundimonas albigilva_nasdae_vesicularis
Paracoccus aestuarii_beibuensis_hibisci_marinus_pueri
Species
F0000.S03
F0000.S07
F0000.S11
F0000.S15
F0000.S19
F0000.S23
F0000.S27
F0000.S31
F0000.S35
F0000.S39
F0000.S43
F0000.S47
F0000.S51
F0000.S55
F0000.S59
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