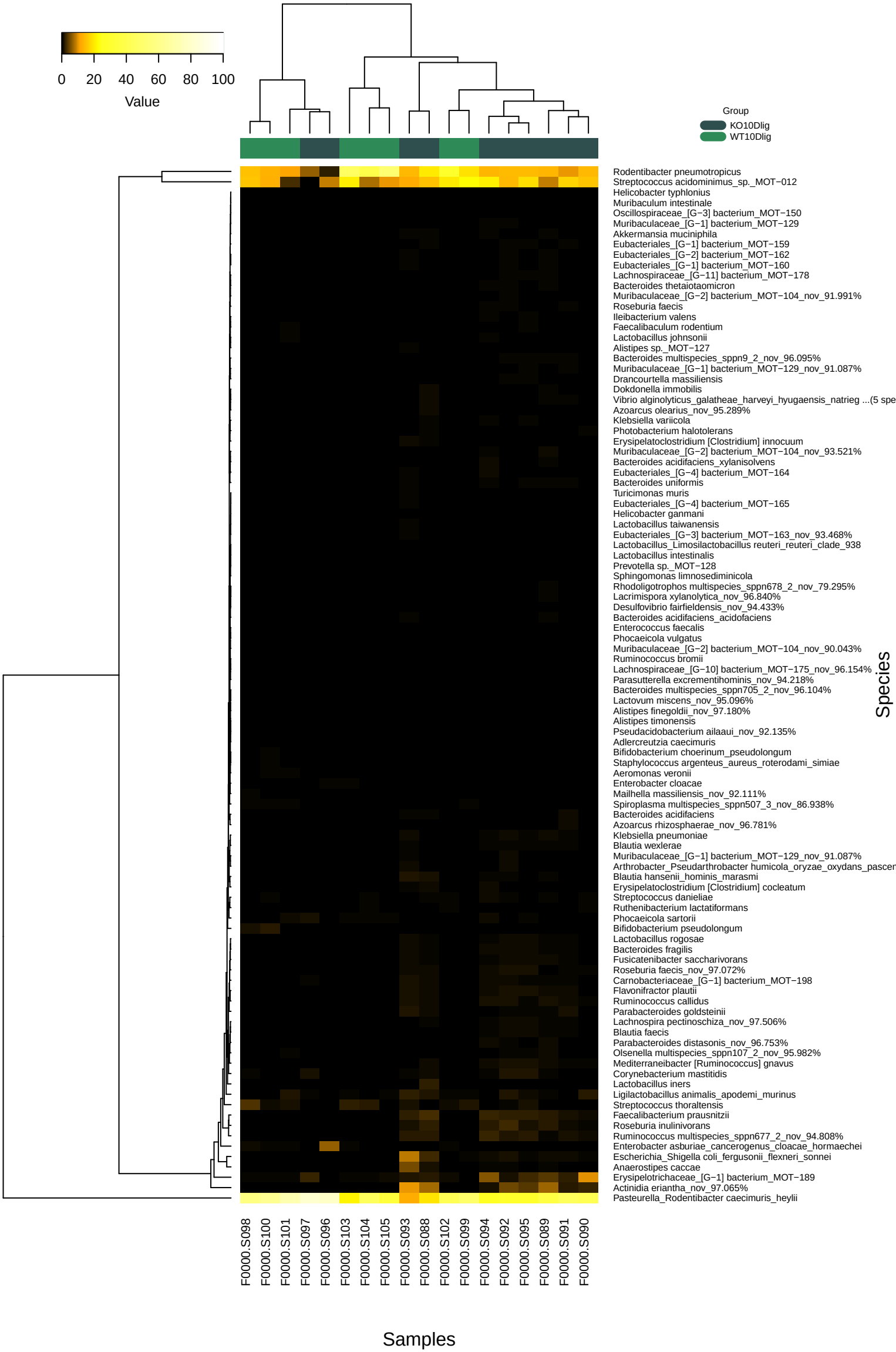
0
20
40
60
80
100
Value
Group
KO10Dlig
WT10Dlig
Rodentibacter pneumotropicus
Streptococcus acidominimus_sp._MOT−012
Helicobacter typhlonius
Muribaculum intestinale
Oscillospiraceae_[G−3] bacterium_MOT−150
Muribaculaceae_[G−1] bacterium_MOT−129
Akkermansia muciniphila
Eubacteriales_[G−1] bacterium_MOT−159
Eubacteriales_[G−2] bacterium_MOT−162
Eubacteriales_[G−1] bacterium_MOT−160
Lachnospiraceae_[G−11] bacterium_MOT−178
Bacteroides thetaiotaomicron
Muribaculaceae_[G−2] bacterium_MOT−104_nov_91.991%
Roseburia faecis
Ileibacterium valens
Faecalibaculum rodentium
Lactobacillus johnsonii
Alistipes sp._MOT−127
Bacteroides multispecies_sppn9_2_nov_96.095%
Muribaculaceae_[G−1] bacterium_MOT−129_nov_91.087%
Drancourtella massiliensis
Dokdonella immobilis
Vibrio alginolyticus_galatheae_harveyi_hyugaensis_natrieg ...(5 spe
Azoarcus olearius_nov_95.289%
Klebsiella variicola
Photobacterium halotolerans
Erysipelatoclostridium [Clostridium] innocuum
Muribaculaceae_[G−2] bacterium_MOT−104_nov_93.521%
Bacteroides acidifaciens_xylanisolvens
Eubacteriales_[G−4] bacterium_MOT−164
Bacteroides uniformis
Turicimonas muris
Eubacteriales_[G−4] bacterium_MOT−165
Helicobacter ganmani
Lactobacillus taiwanensis
Eubacteriales_[G−3] bacterium_MOT−163_nov_93.468%
Lactobacillus_Limosilactobacillus reuteri_reuteri_clade_938
Lactobacillus intestinalis
Prevotella sp._MOT−128
Sphingomonas limnosediminicola
Rhodoligotrophos multispecies_sppn678_2_nov_79.295%
Lacrimispora xylanolytica_nov_96.840%
Desulfovibrio fairfieldensis_nov_94.433%
Bacteroides acidifaciens_acidofaciens
Enterococcus faecalis
Phocaeicola vulgatus
Muribaculaceae_[G−2] bacterium_MOT−104_nov_90.043%
Ruminococcus bromii
Lachnospiraceae_[G−10] bacterium_MOT−175_nov_96.154%
Parasutterella excrementihominis_nov_94.218%
Bacteroides multispecies_sppn705_2_nov_96.104%
Lactovum miscens_nov_95.096%
Alistipes finegoldii_nov_97.180%
Alistipes timonensis
Pseudacidobacterium ailaaui_nov_92.135%
Adlercreutzia caecimuris
Bifidobacterium choerinum_pseudolongum
Staphylococcus argenteus_aureus_roterodami_simiae
Aeromonas veronii
Enterobacter cloacae
Mailhella massiliensis_nov_92.111%
Spiroplasma multispecies_sppn507_3_nov_86.938%
Bacteroides acidifaciens
Azoarcus rhizosphaerae_nov_96.781%
Klebsiella pneumoniae
Blautia wexlerae
Muribaculaceae_[G−1] bacterium_MOT−129_nov_91.087%
Arthrobacter_Pseudarthrobacter humicola_oryzae_oxydans_pascen
Blautia hansenii_hominis_marasmi
Erysipelatoclostridium [Clostridium] cocleatum
Streptococcus danieliae
Ruthenibacterium lactatiformans
Phocaeicola sartorii
Bifidobacterium pseudolongum
Lactobacillus rogosae
Bacteroides fragilis
Fusicatenibacter saccharivorans
Roseburia faecis_nov_97.072%
Carnobacteriaceae_[G−1] bacterium_MOT−198
Flavonifractor plautii
Ruminococcus callidus
Parabacteroides goldsteinii
Lachnospira pectinoschiza_nov_97.506%
Blautia faecis
Parabacteroides distasonis_nov_96.753%
Olsenella multispecies_sppn107_2_nov_95.982%
Mediterraneibacter [Ruminococcus] gnavus
Corynebacterium mastitidis
Lactobacillus iners
Ligilactobacillus animalis_apodemi_murinus
Streptococcus thoraltensis
Faecalibacterium prausnitzii
Roseburia inulinivorans
Ruminococcus multispecies_sppn677_2_nov_94.808%
Enterobacter asburiae_cancerogenus_cloacae_hormaechei
Escherichia_Shigella coli_fergusonii_flexneri_sonnei
Anaerostipes caccae
Erysipelotrichaceae_[G−1] bacterium_MOT−189
Actinidia eriantha_nov_97.065%
Pasteurella_Rodentibacter caecimuris_heylii
Species
F0000.S098
F0000.S100
F0000.S101
F0000.S097
F0000.S096
F0000.S103
F0000.S104
F0000.S105
F0000.S093
F0000.S088
F0000.S102
F0000.S099
F0000.S094
F0000.S092
F0000.S095
F0000.S089
F0000.S091
F0000.S090
Samples