SP167 Campylobacter concisus (0%|0%|0%|0%|0.38%|0%|0%|0%|0%|0%|0%|0%|0
SP51 Campylobacter gracilis (0%|1.78%|0%|0%|0%|0%|0%|0%|0%|0%|0%|0%|
SP69 Neisseriaceae_[G-1] bacterium_MOT-031 (0%|0%|0%|5.28%|0%|
SP78 Lautropia mirabilis (0%|0%|0%|0%|0%|0.78%|0%|0%|0%|0%|
SP81 Pelomonas saccharophila (0%|0%|0%|0.00%|0%|0%|0%|0%|
SP234 Acidovorax defluvii (0%|0%|0%|0%|0%|0%|0%|0%|0%|0%|
SP156 Stenotrophomonas maltophilia (0%|1.05%|0%|0%|0%|0%|0%|0
SP56 Psychrobacter urativorans (0%|0%|0%|0%|0%|1.41%|0%|0
SP121 Psychrobacter cibarius (0%|2.48%|0%|0%|0%|31.59%|0%
SP148 Acinetobacter radioresistens (0%|0.90%|0.00%|0.00%|0%|0%|0
SP42 Acinetobacter johnsonii (0.01%|2.06%|0%|0%|0.00%|0.67%|
SP46 Acinetobacter tjernbergiae (0%|0.30%|0%|0%|0%|0%|0%|0%
SP243 Acinetobacter modestus (0%|0%|0%|0%|0%|0%|0%|0%|0%
SP179 Acinetobacter junii (0%|0%|0%|0%|0%|0%|0%|0%|0%|0%
SP36 Pseudomonas marginalis (0%|0%|0%|0%|0%|0.66%|0%|0%|0%
SP54 Pseudomonas weihenstephanensis (0%|0%|0%|0%|0%|9.25%
SP129 Pseudomonas fragi (0%|0%|0%|0%|0%|2.52%|0%|0%|0%
SP8 Proteus mirabilis (0.01%|8.03%|0.01%|0.17%|17.94%|0.00%|
SP111 Shigella flexneri (0.00%|0%|0%|0%|0%|0%|0%|0%|0%|
SP142 Citrobacter koseri (0.00%|1.15%|0.00%|0.29%|0.36%|0%|0
SP20 Kosakonia sacchari (0%|0.26%|0%|0%|0.67%|0%|0%|0%|
SP28 Enterobacter cloacae (0.44%|1.56%|0.01%|1.86%|0.62%|0%
SP17 Klebsiella pneumoniae (81.62%|22.14%|76.61%|18.23%|1
SP61 Enterobacter kobei (0%|0.29%|0%|0%|0.01%|0%|0%|0%
SP7 Enterobacter mori (0.00%|0%|0%|0%|0%|21.12%|0%|0%|0%
SP173 Enterobacter asburiae (0.09%|0%|0.76%|0.45%|0%|2.84%
SP103 Enterobacter cancerogenus (0.18%|1.54%|0%|0.00%|0.98%|
SP15 Enterobacter hormaechei (0.71%|8.00%|0.64%|31.94%|3.
SP134 Sphingomonas echinoides (0%|3.43%|0%|0%|0%|0%|0%|0%|
SP170 Sphingobium yanoikuyae (0%|2.87%|0%|0%|0%|0%|0%|
SP30 Sphingomonas leidyi (0.02%|0%|0%|0%|18.15%|0%|0%|0%
SP64 Actinidia eriantha (0%|0%|0%|0%|0%|0%|0%|0%|0.00%
SP244 Saccharibacteria_(TM7)_[G-5] bacterium_HMT_3
SP127 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_34
SP232 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_34
SP203 Bergeyella sp._HMT_900 (0%|0%|0%|0%|
SP143 Chryseobacterium gambrini (0%|0%|0%|0%
SP72 Bacteroidetes_[G-5] bacterium_HMT_50
SP220 Bacteroidetes_[G-3] bacterium_HMT
SP112 Tannerella forsythia (0.00%|0%|0%|0%
SP118 Tannerella serpentiformis (0%|2.85%
SP71 Porphyromonas catoniae (0%|0%|0%|
SP1 Porphyromonas gingivalis (0.00%|2.35
SP29 Prevotella saccharolytica (0%
SP10 Prevotella oulorum (0%|0%
SP95 Prevotella oris (0%|0%|0%
SP195 Bacteroides caccae (0%|0%|0.0
SP214 Bacteroidaceae_[G-1]
SP132 Phocaeicola sartorii (2.37%|0%|0.4
SP198 Leptotrichia trevisanii (0%|0%|0%|0%|0%|0%|
SP213 Leptotrichia buccalis (0%|0%|0%|0%|0%|0%|0
SP13 Fusobacterium nucleatum (0.00%|3.24%|0.00%
SP12 Fusobacterium nucleatum_subsp._animalis (0%
SP102 Fusobacterium nucleatum_subsp._vincentii (0
SP66 Treponema sp._HMT_237 (0%|0%|0%|0%|0%
SP93 Treponema sp._HMT_230 (0%|0%|0%|0%
SP74 Treponema denticola (0%|0%|0%|0%|
SP231 Treponema amylovorum (0%
SP150 Treponema sp._HMT_257 (0%
SP159 Akkermansia muciniphila (0%|0%|0%|0%|
SP86 Atopobium vaginae (0%|0%|0%|0%|0%|0%
SP41 Cutibacterium acnes (0.03%|5.48%|0.02%|0
SP194 Cutibacterium namnetense (0%|0%|0%|0%
SP208 Actinomyces sp._HMT_897 (0%|0%|0%
SP216 Actinomyces dentalis (0%|0%|0%|0%
SP187 Actinomyces sp._HMT_414 (0%|0.40
SP126 Kocuria rhizophila (0%|0%|0%|0%|1.3
SP200 Micrococcus aloeverae (0%|0%|0%|0
SP76 Arthrobacter psychrochitiniphilus (0%|0%|0
SP60 Arthrobacter psychrolactophilus (0%|0%|0%
SP47 Lawsonella clevelandensis (0%|0%|0%|0%|
SP211 Corynebacterium xerosis (0%|0%|0%|0%
SP26 Corynebacterium amycolatum (0%|0%|0%|0
SP58 Corynebacterium stationis (0%|0%|0%|0.00
SP183 Corynebacterium tuberculostearicum (0%
SP154 Corynebacterium macginleyi (0%|0%|0%|
SP225 Corynebacterium mucifaciens (0%|0%|0%|
SP133 Corynebacterium pilbarense (0%|0%|0%|
SP90 Corynebacterium godavarianum (0%|0%
SP115 Anaerostipes caccae (0.81%|0%|1.05%|0%|0%
SP117 Peptostreptococcus stomatis (0%|1.33%|0%|
SP32 Filifactor alocis (0%|0%|0%|0%|0%|0%|0%
SP136 Finegoldia magna (0%|0%|0%|0%|0%|0%|0
SP87 Peptoniphilus indolicus (0%|0%|0%|0%|0%|
SP33 Veillonella parvula (0.00%|0%|0%|0%|0.01
SP89 Selenomonas noxia (0%|0%|0%|1.86%|0%
SP209 Selenomonas sp._HMT_137 (0%|0%|0%|0%
SP4 Bulleidia extructa (0%|0%|0%|0%|0%|0%
SP39 Faecalibaculum rodentium (0%|0%|0%
SP19 Erysipelotrichaceae_[G-1] bacterium_H
SP182 Streptococcus thermophilus (0%|0%|0%|0
SP70 Streptococcus thoraltensis (5.59%|0.74%|0.
SP207 Streptococcus sanguinis (0%|0%|0%|0%|0%
SP73 Streptococcus danieliae (0.05%|0%|0.09%|0.2
SP23 Streptococcus australis (0%|0%|0%|0%|0%|
SP79 Streptococcus oralis_subsp._tigurinus_clade_0
SP2 Streptococcus sp._HMT_423 (0.00%|1.30%|0.01
SP128 Streptococcus mitis (0%|0%|0.00%|0%|0.0
SP18 Ligilactobacillus murinus (1.09%|0%|3.20%|16.3
SP165 Lentilactobacillus kisonensis (0%|0%|0%|0%|
SP110 Lactobacillus johnsonii (0%|0%|0%|1.19
SP65 Limosilactobacillus reuteri (0%|0%|0%|0.1
SP37 Enterococcus faecalis (3.43%|1.88%|16.68%|12.
SP100 Enterococcus gallinarum (3.28%|0%|0.00%|0.2
SP180 Aerococcus urinaeequi (0%|1.15%|0%|0%|0
SP11 Brochothrix thermosphacta (0%|0%|0%|0%|
SP116 Bacillus licheniformis (0%|0%|0%|0%|0%
SP120 Staphylococcus ureilyticus (0%|3.35%|0%
SP68 Mammaliicoccus lentus (0%|0%|0%|0.10%|
Female_Ligature_Genotype+_SPM-_Nontreated
Male_Brain_Genotype-_SPM-_Nontreated
Female_Ligature_Genotype-_SPM-_Nontreated
Male_Ligature_Genotype-_SPM-_Nontreated
Female_Brain_Genotype+_SPM+_Treated
Female_Ligature_Genotype-_SPM+_Treated
Female_Brain_Genotype-_SPM+_Treated
Male_Ligature_Genotype+_SPM-_Nontreated
Male_Ligature_Genotype-_SPM+_Treated
Female_Ligature_Genotype+_SPM+_Treated
Male_Brain_Genotype+_SPM+_Treated
Male_Ligature_Genotype+_SPM+_Treated
Female_Brain_Genotype-_SPM-_Nontreated
Female_Brain_Genotype+_SPM-_Nontreated
Male_Brain_Genotype-_SPM+_Treated
Male_Brain_Genotype+_SPM-_Nontreated
substitutions/site
0
0.25
0.5
0.75