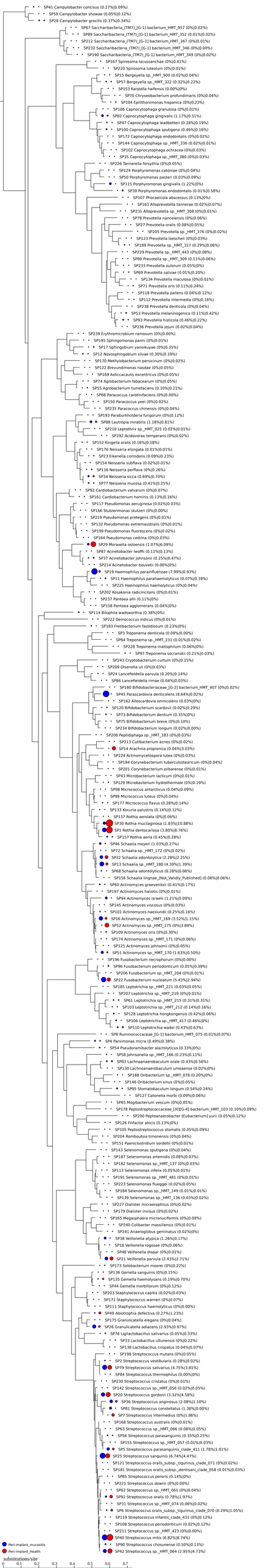
SP41 Campylobacter concisus (0.27%|0.09%)
SP59 Campylobacter showae (0.05%|0.12%)
SP28 Campylobacter gracilis (0.37%|0.34%)
SP67 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_957 (0%|0.02%)
SP89 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_352 (0.01%|0.02%)
SP212 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_347 (0%|0.01%)
SP232 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_346 (0%|0.00%)
SP190 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_349 (0%|0.02%)
SP167 Spirosoma lacussanchae (0%|0.01%)
SP220 Spirosoma luteolum (0%|0.01%)
SP115 Bergeyella sp._HMT_900 (0.02%|0.04%)
SP57 Bergeyella sp._HMT_322 (0.32%|0.22%)
SP153 Kaistella haifensis (0.00%|0%)
SP70 Chryseobacterium profundimaris (0%|0.04%)
SP104 Epilithonimonas hispanica (0%|0.23%)
SP186 Capnocytophaga granulosa (0%|0.01%)
SP82 Capnocytophaga gingivalis (1.17%|0.51%)
SP47 Capnocytophaga leadbetteri (0.28%|0.19%)
SP100 Capnocytophaga sputigena (0.46%|0.16%)
SP172 Capnocytophaga endodontalis (0%|0.02%)
SP144 Capnocytophaga sp._HMT_336 (0.02%|0.01%)
SP102 Capnocytophaga ochracea (0%|0.03%)
SP35 Capnocytophaga sp._HMT_380 (0%|0.03%)
SP226 Tannerella forsythia (0%|0.05%)
SP124 Porphyromonas catoniae (0%|0.04%)
SP50 Porphyromonas pasteri (0.03%|0.09%)
SP115 Porphyromonas gingivalis (1.22%|0%)
SP39 Porphyromonas endodontalis (0.01%|0.58%)
SP107 Phocaeicola abscessus (0.13%|0%)
SP163 Alloprevotella tannerae (0.02%|0.07%)
SP231 Alloprevotella sp._HMT_308 (0%|0.01%)
SP78 Prevotella nanceiensis (0%|0.06%)
SP27 Prevotella oralis (0.08%|0.05%)
SP205 Prevotella sp._HMT_376 (0%|0.02%)
SP123 Prevotella loescheii (0%|0.03%)
SP189 Prevotella sp._HMT_317 (0.29%|0.06%)
SP229 Prevotella sp._HMT_443 (0%|0.08%)
SP80 Prevotella sp._HMT_309 (0.11%|0.06%)
SP233 Prevotella oulorum (0.05%|0%)
SP69 Prevotella salivae (0.01%|0.20%)
SP134 Prevotella maculosa (0%|0.01%)
SP71 Prevotella oris (0.11%|0.24%)
SP118 Prevotella pallens (0.04%|0.12%)
SP112 Prevotella intermedia (0%|0.16%)
SP238 Prevotella denticola (0%|0.04%)
SP53 Prevotella melaninogenica (0.11%|0.42%)
SP93 Prevotella histicola (0.46%|0.22%)
SP236 Prevotella jejuni (0.02%|0.04%)
SP239 Erythromicrobium ramosum (0%|0.00%)
SP195 Sphingomonas panni (0%|0.01%)
SP17 Sphingobium yanoikuyae (0%|0.35%)
SP12 Novosphingobium silvae (0.30%|0.19%)
SP170 Methylobacterium persicium (0%|0.02%)
SP122 Brevundimonas nasdae (0%|0.05%)
SP169 Asticcacaulis excentricus (0%|0.05%)
SP74 Agrobacterium fabacearum (0%|0.05%)
SP55 Agrobacterium tumefaciens (0.10%|0.21%)
SP66 Paracoccus carotinifaciens (0%|0.00%)
SP150 Paracoccus yeei (0%|0.02%)
SP235 Paracoccus chinensis (0%|0.04%)
SP193 Paraburkholderia fungorum (0%|0.12%)
SP88 Lautropia mirabilis (1.18%|0.81%)
SP210 Leptothrix sp._HMT_025 (0.02%|0.01%)
SP192 Acidovorax temperans (0%|0.02%)
SP152 Kingella oralis (0.16%|0.18%)
SP176 Neisseria elongata (0.01%|0.01%)
SP23 Eikenella corrodens (0.09%|0.23%)
SP154 Neisseria subflava (0.02%|0.01%)
SP116 Neisseria perflava (0%|0.26%)
SP34 Neisseria sicca (0.69%|0.70%)
SP77 Neisseria mucosa (0.41%|0.25%)
SP92 Cardiobacterium valvarum (0%|0.07%)
SP161 Cardiobacterium hominis (0.13%|0.16%)
SP117 Pseudomonas aeruginosa (0.02%|0.03%)
SP146 Stutzerimonas stutzeri (0%|0.00%)
SP219 Pseudomonas proteges (0%|0.01%)
SP132 Pseudomonas extremaustralis (0%|0.01%)
SP199 Pseudomonas fluorescens (0%|0.02%)
SP164 Pseudomonas cedrina (0%|0.03%)
SP29 Moraxella osloensis (1.07%|0.09%)
SP87 Acinetobacter lwoffii (0.11%|0.13%)
SP37 Acinetobacter johnsonii (0.25%|0.47%)
SP214 Acinetobacter bouvetii (0.00%|0%)
SP19 Haemophilus parainfluenzae (7.99%|0.93%)
SP11 Haemophilus parahaemolyticus (0.07%|0.39%)
SP225 Haemophilus haemolyticus (0%|0.04%)
SP202 Kosakonia radicincitans (0%|0.01%)
SP237 Pantoea allii (0.11%|0%)
SP158 Pantoea agglomerans (0.04%|0%)
SP114 Bilophila wadsworthia (0.38%|0%)
SP222 Deinococcus indicus (0%|0.01%)
SP183 Fretibacterium fastidiosum (0.23%|0%)
SP3 Treponema denticola (0.09%|0.00%)
SP64 Treponema sp._HMT_231 (0.01%|0.02%)
SP228 Treponema maltophilum (0.06%|0%)
SP97 Treponema socranskii (0.21%|0.03%)
SP243 Cryptobacterium curtum (0%|0.15%)
SP209 Olsenella uli (0%|0.03%)
SP24 Lancefieldella parvula (0.20%|0.14%)
SP86 Lancefieldella rimae (0.04%|0.03%)
SP180 Bifidobacteriaceae_[G-2] bacterium_HMT_407 (0%|0.02%)
SP45 Parascardovia denticolens (8.64%|0.02%)
SP162 Alloscardovia omnicolens (0.03%|0%)
SP120 Bifidobacterium scardovii (0.02%|0.29%)
SP73 Bifidobacterium dentium (0.35%|0%)
SP75 Bifidobacterium breve (0%|0.10%)
SP234 Bifidobacterium longum (0.02%|0.00%)
SP208 Peptidiphaga sp._HMT_183 (0%|0.03%)
SP213 Cutibacterium acnes (0%|0.02%)
SP14 Arachnia propionica (0.04%|3.03%)
SP224 Actinomycetospora lutea (0%|0.03%)
SP194 Corynebacterium tuberculostearicum (0%|0.04%)
SP201 Corynebacterium pilbarense (0%|0.01%)
SP43 Microbacterium lacticum (0%|0.01%)
SP129 Microbacterium hydrothermale (0%|0.19%)
SP98 Micrococcus antarcticus (0.04%|0.09%)
SP99 Micrococcus luteus (0%|0.04%)
SP177 Micrococcus flavus (0.28%|0.14%)
SP133 Kocuria palustris (0.14%|0.12%)
SP137 Rothia aeroslata (0%|0.06%)
SP30 Rothia mucilaginosa (1.83%|10.88%)
SP1 Rothia dentocariosa (3.80%|8.76%)
SP157 Rothia aeria (0.45%|0.28%)
SP46 Schaalia meyeri (1.03%|0.27%)
SP72 Schaalia sp._HMT_172 (0%|0.02%)
SP32 Schaalia odontolytica (2.28%|2.25%)
SP13 Schaalia sp._HMT_180 (4.39%|1.39%)
SP68 Schaalia odontolyticus (0.28%|0.06%)
SP156 Schaalia lingnae_(Not_Validly_Published) (0.06%|0.06%)
SP60 Actinomyces graevenitzii (0.41%|0.17%)
SP197 Actinomyces haliotis (0%|0.01%)
SP94 Actinomyces israelii (1.21%|0.09%)
SP145 Actinomyces viscosus (0%|0.03%)
SP101 Actinomyces naeslundii (0.25%|0.16%)
SP16 Actinomyces sp._HMT_169 (3.52%|1.15%)
SP52 Actinomyces sp._HMT_175 (0%|3.89%)
SP109 Actinomyces oris (0%|0.30%)
SP174 Actinomyces sp._HMT_171 (0%|0.06%)
SP125 Actinomyces johnsonii (0%|0.05%)
SP51 Actinomyces sp._HMT_170 (1.63%|0.50%)
SP196 Fusobacterium necrophorum (0%|0.00%)
SP96 Fusobacterium periodonticum (0.05%|0.39%)
SP206 Fusobacterium sp._HMT_204 (0%|0.01%)
SP22 Fusobacterium nucleatum (5.43%|2.94%)
SP185 Leptotrichia sp._HMT_221 (0.03%|0.05%)
SP207 Leptotrichia sp._HMT_219 (0%|0.01%)
SP61 Leptotrichia sp._HMT_215 (0.31%|0.31%)
SP103 Leptotrichia sp._HMT_212 (0.14%|0.16%)
SP128 Leptotrichia hongkongensis (0.42%|0.06%)
SP106 Leptotrichia sp._HMT_417 (0.46%|0%)
SP110 Leptotrichia wadei (0.43%|0.63%)
SP8 Ruminococcaceae_[G-1] bacterium_HMT_075 (0.01%|0.07%)
SP4 Parvimonas micra (0.49%|0.38%)
SP54 Pseudoramibacter alactolyticus (0.33%|0%)
SP58 Johnsonella sp._HMT_166 (0.23%|0.11%)
SP83 Lachnoanaerobaculum orale (0.43%|0.56%)
SP130 Lachnoanaerobaculum umeaense (0.02%|0%)
SP188 Oribacterium sp._HMT_078 (0.20%|0%)
SP146 Oribacterium sinus (0%|0.05%)
SP95 Stomatobaculum longum (0.54%|0.24%)
SP127 Catonella morbi (0.09%|0.06%)
SP65 Mogibacterium vescum (0%|0.05%)
SP178 Peptostreptococcaceae_[XI][G-4] bacterium_HMT_103 (0.10%|0.09%)
SP200 Peptoanaerobacter [Eubacterium] yurii (0.05%|0.12%)
SP126 Filifactor alocis (0.13%|0%)
SP105 Peptostreptococcus stomatis (0.05%|0.09%)
SP204 Romboutsia timonensis (0%|0.04%)
SP151 Paeniclostridium sordellii (0%|0.01%)
SP143 Selenomonas sputigena (0%|0.04%)
SP187 Selenomonas artemidis (0.08%|0.07%)
SP182 Selenomonas sp._HMT_137 (0%|0.03%)
SP113 Selenomonas infelix (0.05%|0.01%)
SP191 Selenomonas sp._HMT_481 (0%|0.01%)
SP223 Selenomonas flueggei (0.02%|0.05%)
SP184 Selenomonas sp._HMT_149 (0.01%|0.01%)
SP139 Selenomonas sp._HMT_136 (0.03%|0.02%)
SP227 Dialister micraerophilus (0%|0.02%)
SP179 Dialister invisus (0%|0.02%)
SP165 Megasphaera micronuciformis (0%|0.09%)
SP240 Coilbacter massiliensis (0%|0.01%)
SP241 Anaeroglobus geminatus (0.02%|0%)
SP38 Veillonella atypica (1.26%|0.17%)
SP18 Veillonella rogosae (0%|0.06%)
SP48 Veillonella dispar (0%|0.01%)
SP21 Veillonella parvula (2.43%|2.71%)
SP173 Solobacterium moorei (0%|0.22%)
SP136 Gemella sanguinis (0%|0.15%)
SP135 Gemella haemolysans (0.19%|0.70%)
SP44 Gemella morbillorum (0%|0.12%)
SP203 Staphylococcus capitis (0.02%|0.03%)
SP171 Staphylococcus warneri (0%|0.07%)
SP111 Staphylococcus haemolyticus (0%|0.00%)
SP49 Abiotrophia defectiva (0.27%|1.23%)
SP175 Granulicatella elegans (0%|0.04%)
SP26 Granulicatella adiacens (2.93%|0.97%)
SP76 Ligilactobacillus salivarius (0.05%|0.33%)
SP33 Lactobacillus ultunensis (0%|0.22%)
SP138 Lactobacillus crispatus (0.04%|0.07%)
SP198 Streptococcus mutans (0%|0.05%)
SP2 Streptococcus vestibularis (0.28%|0.02%)
SP79 Streptococcus salivarius (4.75%|3.81%)
SP84 Streptococcus thermophilus (0.00%|0%)
SP230 Streptococcus cristatus (0%|0.01%)
SP142 Streptococcus sp._HMT_056 (0.02%|0.05%)
SP20 Streptococcus gordonii (3.32%|4.58%)
SP36 Streptococcus anginosus (2.08%|1.10%)
SP81 Streptococcus constellatus (1.38%|0.00%)
SP7 Streptococcus intermedius (0%|1.86%)
SP168 Streptococcus australis (0%|0.01%)
SP63 Streptococcus sp._HMT_066 (0.08%|0.05%)
SP56 Streptococcus parasanguinis (0.35%|0.25%)
SP155 Streptococcus sp._HMT_057 (0.01%|0.03%)
SP5 Streptococcus parasanguinis_clade_411 (1.78%|1.01%)
SP25 Streptococcus sanguinis (6.74%|4.47%)
SP121 Streptococcus oralis_subsp._tigurinus_clade_071 (0%|0.02%)
SP181 Streptococcus oralis_subsp._dentisani_clade_058 (0.01%|0.03%)
SP85 Streptococcus peroris (0.14%|0%)
SP221 Streptococcus downii (0%|0.00%)
SP62 Streptococcus sp._HMT_061 (0%|0.04%)
SP91 Streptococcus oralis (0.78%|1.97%)
SP31 Streptococcus sp._HMT_074 (0.06%|0.02%)
SP6 Streptococcus oralis_subsp._tigurinus_clade_070 (0.29%|1.05%)
SP119 Streptococcus infantis_clade_431 (0%|0.12%)
SP108 Streptococcus periodonticum (0.02%|0.12%)
SP211 Streptococcus sp._HMT_423 (0%|0.00%)
SP40 Streptococcus mitis (6.82%|8.74%)
SP90 Streptococcus chosunense (0.50%|0.13%)
SP42 Streptococcus sp._HMT_064 (2.95%|4.73%)
Peri-implant_mucositis
Peri-implant_Health
substitutions/site
0.1
0.2
0.3
0.4
0.5
0.6
0.7