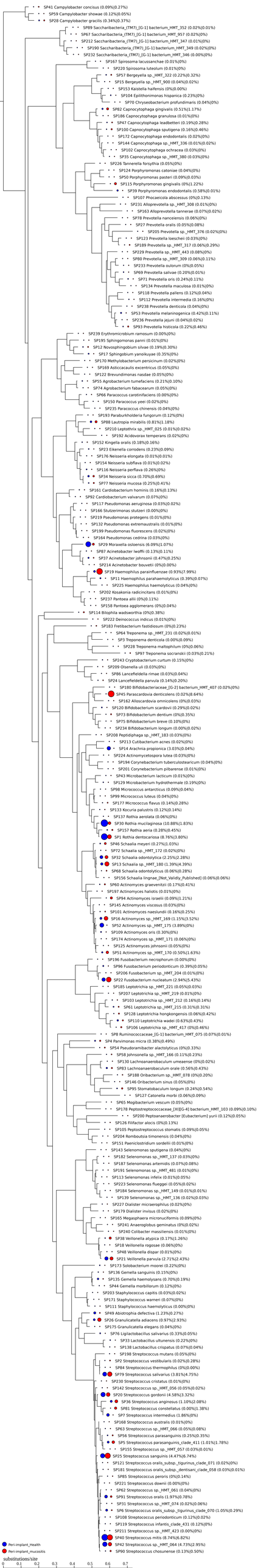
SP41 Campylobacter concisus (0.09%|0.27%)
SP59 Campylobacter showae (0.12%|0.05%)
SP28 Campylobacter gracilis (0.34%|0.37%)
SP89 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_352 (0.02%|0.01%)
SP67 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_957 (0.02%|0%)
SP212 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_347 (0.01%|0%)
SP190 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_349 (0.02%|0%)
SP232 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_346 (0.00%|0%)
SP167 Spirosoma lacussanchae (0.01%|0%)
SP220 Spirosoma luteolum (0.01%|0%)
SP57 Bergeyella sp._HMT_322 (0.22%|0.32%)
SP15 Bergeyella sp._HMT_900 (0.04%|0.02%)
SP153 Kaistella haifensis (0%|0.00%)
SP104 Epilithonimonas hispanica (0.23%|0%)
SP70 Chryseobacterium profundimaris (0.04%|0%)
SP82 Capnocytophaga gingivalis (0.51%|1.17%)
SP186 Capnocytophaga granulosa (0.01%|0%)
SP47 Capnocytophaga leadbetteri (0.19%|0.28%)
SP100 Capnocytophaga sputigena (0.16%|0.46%)
SP172 Capnocytophaga endodontalis (0.02%|0%)
SP144 Capnocytophaga sp._HMT_336 (0.01%|0.02%)
SP102 Capnocytophaga ochracea (0.03%|0%)
SP35 Capnocytophaga sp._HMT_380 (0.03%|0%)
SP226 Tannerella forsythia (0.05%|0%)
SP124 Porphyromonas catoniae (0.04%|0%)
SP50 Porphyromonas pasteri (0.09%|0.03%)
SP115 Porphyromonas gingivalis (0%|1.22%)
SP39 Porphyromonas endodontalis (0.58%|0.01%)
SP107 Phocaeicola abscessus (0%|0.13%)
SP231 Alloprevotella sp._HMT_308 (0.01%|0%)
SP163 Alloprevotella tannerae (0.07%|0.02%)
SP78 Prevotella nanceiensis (0.06%|0%)
SP27 Prevotella oralis (0.05%|0.08%)
SP205 Prevotella sp._HMT_376 (0.02%|0%)
SP123 Prevotella loescheii (0.03%|0%)
SP189 Prevotella sp._HMT_317 (0.06%|0.29%)
SP229 Prevotella sp._HMT_443 (0.08%|0%)
SP80 Prevotella sp._HMT_309 (0.06%|0.11%)
SP233 Prevotella oulorum (0%|0.05%)
SP69 Prevotella salivae (0.20%|0.01%)
SP71 Prevotella oris (0.24%|0.11%)
SP134 Prevotella maculosa (0.01%|0%)
SP118 Prevotella pallens (0.12%|0.04%)
SP112 Prevotella intermedia (0.16%|0%)
SP238 Prevotella denticola (0.04%|0%)
SP53 Prevotella melaninogenica (0.42%|0.11%)
SP236 Prevotella jejuni (0.04%|0.02%)
SP93 Prevotella histicola (0.22%|0.46%)
SP239 Erythromicrobium ramosum (0.00%|0%)
SP195 Sphingomonas panni (0.01%|0%)
SP12 Novosphingobium silvae (0.19%|0.30%)
SP17 Sphingobium yanoikyae (0.35%|0%)
SP170 Methylobacterium persicinum (0.02%|0%)
SP169 Asticcacaulis excentricus (0.05%|0%)
SP122 Brevundimonas nasdae (0.05%|0%)
SP55 Agrobacterium tumefaciens (0.21%|0.10%)
SP74 Agrobacterium fabacearum (0.05%|0%)
SP66 Paracoccus carotinifaciens (0.00%|0%)
SP150 Paracoccus yeei (0.02%|0%)
SP235 Paracoccus chinensis (0.04%|0%)
SP193 Paraburkholderia fungorum (0.12%|0%)
SP88 Lautropia mirabilis (0.81%|1.18%)
SP210 Leptothrix sp._HMT_025 (0.01%|0.02%)
SP192 Acidovorax temperans (0.02%|0%)
SP152 Kingella oralis (0.18%|0.16%)
SP23 Eikenella corrodens (0.23%|0.09%)
SP176 Neisseria elongata (0.01%|0.01%)
SP154 Neisseria subflava (0.01%|0.02%)
SP116 Neisseria perflava (0.26%|0%)
SP34 Neisseria sicca (0.70%|0.69%)
SP77 Neisseria mucosa (0.25%|0.41%)
SP161 Cardiobacterium hominis (0.16%|0.13%)
SP92 Cardiobacterium valvarum (0.07%|0%)
SP117 Pseudomonas aeruginosa (0.03%|0.02%)
SP146 Stutzerimonas stutzeri (0.00%|0%)
SP219 Pseudomonas proteges (0.01%|0%)
SP132 Pseudomonas extremaustralis (0.01%|0%)
SP199 Pseudomonas fluorescens (0.02%|0%)
SP164 Pseudomonas cedrina (0.03%|0%)
SP29 Moraxella osloensis (6.09%|3.07%)
SP87 Acinetobacter lwoffii (0.13%|0.11%)
SP37 Acinetobacter johnsonii (0.47%|0.25%)
SP214 Acinetobacter bouvetii (0%|0.00%)
SP19 Haemophilus parainfluenzae (0.93%|7.99%)
SP11 Haemophilus parahaemolyticus (0.39%|0.07%)
SP225 Haemophilus haemolyticus (0.04%|0%)
SP202 Kosakonia radicincitans (0.01%|0%)
SP237 Pantoea allii (0%|0.11%)
SP158 Pantoea agglomerans (0%|0.04%)
SP114 Bilophila wadsworthia (0%|0.38%)
SP222 Deinococcus indicus (0.01%|0%)
SP183 Fretibacterium fastidiosum (0%|0.23%)
SP64 Treponema sp._HMT_231 (0.02%|0.01%)
SP3 Treponema denticola (0.00%|0.09%)
SP228 Treponema maltophilum (0%|0.06%)
SP97 Treponema socranskii (0.03%|0.21%)
SP243 Cryptobacterium curtum (0.15%|0%)
SP209 Olsenella uli (0.03%|0%)
SP86 Lancefieldella rimae (0.03%|0.04%)
SP24 Lancefieldella parvula (0.14%|0.20%)
SP180 Bifidobacteriaceae_[G-2] bacterium_HMT_407 (0.02%|0%)
SP45 Parascardovia denticolens (0.02%|8.64%)
SP162 Alloscardovia omnicolens (0%|0.03%)
SP120 Bifidobacterium scardovii (0.29%|0.02%)
SP73 Bifidobacterium dentium (0%|0.35%)
SP75 Bifidobacterium breve (0.10%|0%)
SP234 Bifidobacterium longum (0.00%|0.02%)
SP208 Peptidiphaga sp._HMT_183 (0.03%|0%)
SP213 Cutibacterium acnes (0.02%|0%)
SP14 Arachnia propionica (3.03%|0.04%)
SP224 Actinomycetospora lutea (0.03%|0%)
SP194 Corynebacterium tuberculostearicum (0.04%|0%)
SP201 Corynebacterium pilbarense (0.01%|0%)
SP43 Microbacterium lacticum (0.01%|0%)
SP129 Microbacterium hydrothermale (0.19%|0%)
SP98 Micrococcus antarcticus (0.09%|0.04%)
SP99 Micrococcus luteus (0.04%|0%)
SP177 Micrococcus flavus (0.14%|0.28%)
SP133 Kocuria palustris (0.12%|0.14%)
SP137 Rothia aeristata (0.06%|0%)
SP30 Rothia mucilaginosa (10.88%|1.83%)
SP157 Rothia aeria (0.28%|0.45%)
SP1 Rothia dentocariosa (8.76%|3.80%)
SP46 Schaalia meyeri (0.27%|1.03%)
SP72 Schaalia sp._HMT_172 (0.02%|0%)
SP32 Schaalia odontolytica (2.25%|2.28%)
SP13 Schaalia sp._HMT_180 (1.39%|4.39%)
SP68 Schaalia odontolyticus (0.06%|0.28%)
SP156 Schaalia lingnae_(Not_Validly_Published) (0.06%|0.06%)
SP60 Actinomyces graevenitzii (0.17%|0.41%)
SP197 Actinomyces haliotis (0.01%|0%)
SP94 Actinomyces israelii (0.09%|1.21%)
SP145 Actinomyces viscosus (0.03%|0%)
SP101 Actinomyces naeslundii (0.16%|0.25%)
SP16 Actinomyces sp._HMT_169 (1.15%|3.52%)
SP52 Actinomyces sp._HMT_175 (3.89%|0%)
SP109 Actinomyces oris (0.30%|0%)
SP174 Actinomyces sp._HMT_171 (0.06%|0%)
SP125 Actinomyces johnsonii (0.05%|0%)
SP51 Actinomyces sp._HMT_170 (0.50%|1.63%)
SP196 Fusobacterium necrophorum (0.00%|0%)
SP96 Fusobacterium periodonticum (0.39%|0.05%)
SP206 Fusobacterium sp._HMT_204 (0.01%|0%)
SP22 Fusobacterium nucleatum (2.94%|5.43%)
SP185 Leptotrichia sp._HMT_221 (0.05%|0.03%)
SP207 Leptotrichia sp._HMT_219 (0.01%|0%)
SP103 Leptotrichia sp._HMT_212 (0.16%|0.14%)
SP61 Leptotrichia sp._HMT_215 (0.31%|0.31%)
SP128 Leptotrichia hongkongensis (0.06%|0.42%)
SP10 Leptotrichia wadei (0.63%|0.43%)
SP106 Leptotrichia sp._HMT_417 (0%|0.46%)
SP8 Ruminococcaceae_[G-1] bacterium_HMT_075 (0.07%|0.01%)
SP4 Parvimonas micra (0.38%|0.49%)
SP54 Pseudoramibacter alactolyticus (0%|0.33%)
SP58 Johnsonella sp._HMT_166 (0.11%|0.23%)
SP130 Lachnoanaerobaculum umeaense (0%|0.02%)
SP83 Lachnoanaerobaculum orale (0.56%|0.43%)
SP188 Oribacterium sp._HMT_078 (0%|0.20%)
SP146 Oribacterium sinus (0.05%|0%)
SP95 Stomatobaculum longum (0.24%|0.54%)
SP127 Catonella morbi (0.06%|0.09%)
SP65 Mogibacterium vescum (0.05%|0%)
SP178 Peptostreptococcaceae_[XI][G-4] bacterium_HMT_103 (0.09%|0.10%)
SP200 Peptoanaerobacter [Eubacterium] yurii (0.12%|0.05%)
SP126 Filifactor alocis (0%|0.13%)
SP105 Peptostreptococcus stomatis (0.09%|0.05%)
SP204 Romboutsia timonensis (0.04%|0%)
SP151 Paeniclostridium sordellii (0.01%|0%)
SP143 Selenomonas sputigena (0.04%|0%)
SP182 Selenomonas sp._HMT_137 (0.03%|0%)
SP187 Selenomonas artemidis (0.07%|0.08%)
SP191 Selenomonas sp._HMT_481 (0.01%|0%)
SP113 Selenomonas infelix (0.01%|0.05%)
SP223 Selenomonas flueggei (0.05%|0.02%)
SP184 Selenomonas sp._HMT_149 (0.01%|0.01%)
SP139 Selenomonas sp._HMT_136 (0.02%|0.03%)
SP227 Dialister micraerophilus (0.02%|0%)
SP179 Dialister invisus (0.02%|0%)
SP165 Megasphaera micronuciformis (0.09%|0%)
SP241 Anaeroglobus geminatus (0%|0.02%)
SP240 Colibacter massiliensis (0.01%|0%)
SP38 Veillonella atypica (0.17%|1.26%)
SP18 Veillonella rogosae (0.06%|0%)
SP48 Veillonella dispar (0.01%|0%)
SP21 Veillonella parvula (2.71%|2.43%)
SP173 Solobacterium moorei (0.22%|0%)
SP136 Gemella sanguinis (0.15%|0%)
SP135 Gemella haemolysans (0.70%|0.19%)
SP44 Gemella morbillorum (0.12%|0%)
SP203 Staphylococcus capitis (0.03%|0.02%)
SP171 Staphylococcus warneri (0.07%|0%)
SP111 Staphylococcus haemolyticus (0.00%|0%)
SP49 Abiotrophia defectiva (1.23%|0.27%)
SP26 Granulicatella adiacens (0.97%|2.93%)
SP175 Granulicatella elegans (0.04%|0%)
SP76 Ligilactobacillus salivarius (0.33%|0.05%)
SP33 Lactobacillus ultunensis (0.22%|0%)
SP138 Lactobacillus crispatus (0.07%|0.04%)
SP198 Streptococcus mutans (0.05%|0%)
SP2 Streptococcus vestibularis (0.02%|0.28%)
SP84 Streptococcus thermophilus (0%|0.00%)
SP79 Streptococcus salivarius (3.81%|4.75%)
SP230 Streptococcus cristatus (0.01%|0%)
SP142 Streptococcus sp._HMT_056 (0.05%|0.02%)
SP20 Streptococcus gordonii (4.58%|3.32%)
SP36 Streptococcus anginosus (1.10%|2.08%)
SP81 Streptococcus constellatus (0.00%|1.38%)
SP7 Streptococcus intermedius (1.86%|0%)
SP168 Streptococcus australis (0.01%|0%)
SP63 Streptococcus sp._HMT_066 (0.05%|0.08%)
SP56 Streptococcus parasanguinis (0.25%|0.35%)
SP5 Streptococcus parasanguinis_clade_411 (1.01%|1.78%)
SP155 Streptococcus sp._HMT_057 (0.03%|0.01%)
SP25 Streptococcus sanguinis (4.47%|6.74%)
SP121 Streptococcus oralis_subsp._tigurinus_clade_071 (0.02%|0%)
SP181 Streptococcus oralis_subsp._dentisani_clade_058 (0.03%|0.01%)
SP85 Streptococcus peroris (0%|0.14%)
SP221 Streptococcus downei (0.00%|0%)
SP62 Streptococcus sp._HMT_061 (0.04%|0%)
SP91 Streptococcus oralis (1.97%|0.78%)
SP31 Streptococcus sp._HMT_074 (0.02%|0.06%)
SP6 Streptococcus oralis_subsp._tigurinus_clade_070 (1.05%|0.29%)
SP108 Streptococcus periodonticum (0.12%|0.02%)
SP119 Streptococcus infantis_clade_431 (0.12%|0%)
SP211 Streptococcus sp._HMT_423 (0.00%|0%)
SP40 Streptococcus mitis (8.74%|6.82%)
SP42 Streptococcus sp._HMT_064 (4.73%|2.95%)
SP90 Streptococcus chosunense (0.13%|0.50%)
Peri-implant_Health
Peri-implant_mucositis
substitutions/site
0.1
0.2
0.3
0.4
0.5
0.6
0.7