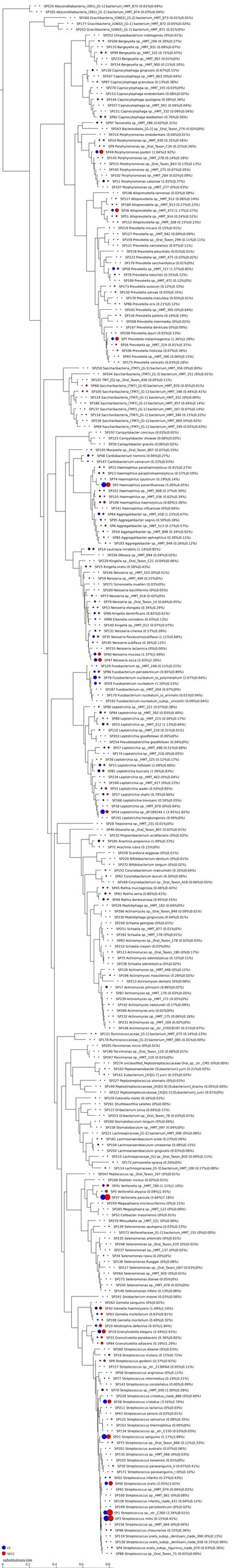
SP224 Abscondritabacteria_(SR1)_[G-1]bacterium_HMT_875 (0.01%|0.04%)
SP165 Abscondritabacteria_(SR1)_[G-1]bacterium_HMT_874 (0.03%|0.04%)
SP164 Gracilibacteria_(GN02)_[G-2]bacterium_HMT_873 (0.01%|0.01%)
SP177 Gracilibacteria_(GN02)_[G-1]bacterium_HMT_872 (0.05%|0.02%)
SP243 Gracilibacteria_(GN02)_[G-1]bacterium_HMT_871 (0.01%|0.0%)
SP252 Chryseobacterium indologenes (0%|0.01%)
SP204 Bergeyella sp._HMT_290 (0.02%|0.27%)
SP133 Bergeyella sp._HMT_931 (0.08%|0.07%)
SP99 Bergeyella sp._HMT_322 (0.72%|0.47%)
SP233 Bergeyella sp._HMT_967 (0.01%|0%)
SP154 Bergeyella sp._HMT_900 (0.11%|0.10%)
SP130 Capnocytophaga gingivalis (0.67%|0.15%)
SP207 Capnocytophaga sp._HMT_863 (0%|0.04%)
SP67 Capnocytophaga ochracea (0.14%|0.38%)
SP270 Capnocytophaga sp._HMT_335 (0.03%|0%)
SP153 Capnocytophaga endodontalis (0.08%|0.02%)
SP144 Capnocytophaga sputigena (0.58%|0.38%)
SP257 Capnocytophaga sp._HMT_901 (0.04%|0.04%)
SP151 Capnocytophaga sp._HMT_332 (0.09%|0.04%)
SP82 Capnocytophaga leadbetteri (0.70%|0.56%)
SP97 Tannerella sp._HMT_286 (0.62%|0.31%)
SP263 Bacteroidales_[G-2]_sp._Oral_Taxon_274 (0.02%|0%)
SP214 Porphyromonas endodontalis (0.04%|0.01%)
SP10 Porphyromonas sp._HMT_930 (0.35%|0.56%)
SP9 Porphyromonas sp._Oral_Taxon_C34 (0.22%|0.26%)
SP49 Porphyromonas pasteri (1.54%|2.92%)
SP145 Porphyromonas sp._HMT_278 (0.14%|0.18%)
SP215 Porphyromonas sp._Oral_Taxon_843 (0.13%|0.13%)
SP190 Porphyromonas sp._HMT_275 (0.07%|0.05%)
SP102 Porphyromonas sp._HMT_284 (0.02%|0.09%)
SP11 Porphyromonas catoniae (1.02%|0.37%)
SP107 Porphyromonas sp._HMT_277 (0%|0.03%)
SP198 Alloprevotella tannerae (0.03%|0.08%)
SP117 Alloprevotella sp._HMT_912 (0.06%|0.24%)
SP180 Alloprevotella sp._HMT_913 (0.27%|0.23%)
SP36 Alloprevotella sp._HMT_473 (1.17%|2.57%)
SP51 Alloprevotella sp._HMT_914 (0.24%|0.52%)
SP112 Alloprevotella sp._HMT_308 (0.15%|0.23%)
SP219 Prevotella micans (0.15%|0.01%)
SP127 Prevotella sp._HMT_942 (0.09%|0.09%)
SP159 Prevotella sp._Oral_Taxon_299 (0.11%|0.11%)
SP111 Prevotella melaninogenica (0.07%|0.11%)
SP218 Prevotella pleuritidis (0.01%|0.01%)
SP223 Prevotella sp._HMT_475 (0.03%|0.02%)
SP179 Prevotella saccharolytica (0.01%|0%)
SP58 Prevotella sp._HMT_317 (1.57%|0.85%)
SP78 Prevotella loescheii (0.35%|0.12%)
SP199 Prevotella sp._HMT_472 (0.12%|0%)
SP173 Prevotella oulorum (0.12%|0.33%)
SP150 Prevotella salivae (0.03%|0.35%)
SP176 Prevotella maculosa (0.03%|0.01%)
SP86 Prevotella oris (0.21%|0.12%)
SP242 Prevotella sp._HMT_305 (0%|0.04%)
SP116 Prevotella palens (0.16%|0.19%)
SP268 Prevotella intermedia (0%|0.02%)
SP167 Prevotella denticola (0%|0.09%)
SP206 Prevotella jejuni (0.03%|0.13%)
SP7 Prevotella melaninogenica (1.36%|2.29%)
SP26 Prevotella sp._HMT_314 (0.01%|0.37%)
SP106 Prevotella histicola (0.07%|0.36%)
SP63 Prevotella sp._HMT_306 (0.06%|0.15%)
SP175 Prevotella veroralis (0.03%|0.18%)
SP250 Saccharibacteria_(TM7)_[G-5]bacterium_HMT_356 (0%|0.00%)
SP244 Saccharibacteria_(TM7)_[G-1]bacterium_HMT_351 (0%|0.01%)
SP125 TM7_[G]_sp._Oral_Taxon_A06 (0.05%|0.11%)
SP68 Saccharibacteria_(TM7)_[G-6]bacterium_HMT_870 (0.05%|0.61%)
SP100 Saccharibacteria_(TM7)_[G-1]bacterium_HMT_348 (0.44%|0.41%)
SP124 Saccharibacteria_(TM7)_[G-1]bacterium_HMT_352 (0%|0.00%)
SP186 Saccharibacteria_(TM7)_[G-1]bacterium_HMT_957 (0.04%|0.14%)
SP137 Saccharibacteria_(TM7)_[G-1]bacterium_HMT_347 (0.07%|0.14%)
SP118 Saccharibacteria_(TM7)_[G-1]bacterium_HMT_346 (0.15%|0.12%)
SP236 Saccharibacteria_(TM7)_[G-1]bacterium_HMT_869 (0%|0.02%)
SP69 Saccharibacteria_(TM7)_[G-1]bacterium_HMT_349 (0.02%|0.03%)
SP197 Campylobacter concisus (0.03%|0.02%)
SP123 Campylobacter showae (0.08%|0.03%)
SP50 Campylobacter gracilis (0.06%|0.02%)
SP105 Moraxella sp._Oral_Taxon_807 (0.07%|0.33%)
SP48 Cardiobacterium hominis (0.94%|0.27%)
SP147 Cardiobacterium valvarum (0.33%|0.03%)
SP12 Haemophilus parahaemolyticus (0.41%|0.27%)
SP13 Haemophilus paraphrohaemolyticus (0.57%|0.50%)
SP74 Haemophilus sputorum (0.19%|0.14%)
SP2 Haemophilus parainfluenzae (5.00%|4.05%)
SP101 Haemophilus sp._HMT_908 (0.37%|0.30%)
SP155 Haemophilus sp._HMT_036 (0.62%|0.34%)
SP109 Haemophilus haemolyticus (0.60%|0.06%)
SP141 Haemophilus influenzae (0%|0.04%)
SP64 Aggregatibacter sp._HMT_458 (1.23%|0.67%)
SP95 Aggregatibacter segnis (0.50%|0.18%)
SP6 Aggregatibacter sp._HMT_513 (0.17%|0.57%)
SP24 Aggregatibacter sp._HMT_898 (0.34%|0.02%)
SP85 Aggregatibacter aphrophilus (0.28%|0.11%)
SP183 Aggregatibacter sp._HMT_946 (0.26%|0.12%)
SP14 Lautropia mirabilis (1.14%|0.85%)
SP256 Ottowia sp._HMT_894 (0.04%|0.02%)
SP229 Kingella sp._Oral_Taxon_C21 (0.04%|0.06%)
SP25 Kingella oralis (0.58%|0.43%)
SP246 Neisseria sp._HMT_523 (0%|0.01%)
SP59 Neisseria sp._HMT_499 (0.25%|0%)
SP271 Simonsiella muelleri (0.03%|0%)
SP209 Neisseria bacilliformis (0%|0.05%)
SP73 Neisseria sp._HMT_018 (0.42%|0%)
SP89 Eikenella corrodens (0.43%|0.13%)
SP140 Kingella sp._HMT_012 (0.07%|0.07%)
SP131 Neisseria cinerea (0.57%|0.28%)
SP35 Neisseria flavescens|subflava (1.11%|0.68%)
SP195 Neisseria subflava (0.36%|0.12%)
SP255 Neisseria lactamica (0%|0.00%)
SP60 Neisseria mucosa (1.37%|1.02%)
SP42 Neisseria sicca (2.03%|2.39%)
SP120 Fusobacterium sp._HMT_248 (0.11%|0.21%)
SP96 Fusobacterium periodonticum (0.85%|0.89%)
SP76 Fusobacterium nucleatum_ss_polymorphum (2.67%|0.64%)
SP29 Fusobacterium nucleatum (1.50%|0.53%)
SP187 Fusobacterium sp._HMT_204 (0.07%|0%)
SP170 Fusobacterium nucleatum_ss_animalis (0.01%|0.04%)
SP162 Fusobacterium nucleatum_subsp._vincentii (0.09%|0.04%)
SP90 Leptotrichia sp._HMT_221 (0.07%|0.38%)
SP94 Leptotrichia sp._HMT_392 (0%|0.40%)
SP80 Leptotrichia sp._HMT_215 (0.26%|0.17%)
SP23 Leptotrichia sp._HMT_212 (1.13%|0.44%)
SP110 Leptotrichia sp._HMT_219 (0.31%|0.01%)
SP203 Leptotrichia goodfellowii (0.00%|0%)
SP254 Pseudoleptotrichia goodfellowii (0.04%|0%)
SP57 Leptotrichia sp._HMT_498 (0.51%|0.68%)
SP174 Leptotrichia sp._HMT_218 (0%|0.05%)
SP39 Leptotrichia sp._HMT_225 (0.12%|0.17%)
SP15 Leptotrichia hofstadii (1.09%|0.60%)
SP81 Leptotrichia buccalis (1.56%|0.83%)
SP234 Leptotrichia sp._HMT_463 (0%|0.04%)
SP184 Leptotrichia sp._HMT_417 (0%|0.23%)
SP55 Leptotrichia wadei (0.50%|0.85%)
SP27 Leptotrichia shahii (0.79%|0.60%)
SP166 Leptotrichia trevisanii (0.50%|0.06%)
SP18 Leptotrichia sp._HMT_879 (0%|0.04%)
SP54 Leptotrichia sp._AF189241.3 (0.95%|1.82%)
SP191 Leptotrichia hongkongensis (0.09%|0%)
SP38 Treponema sp._HMT_231 (0.01%|0%)
SP46 Oribacella sp._Oral_Taxon_807 (0.02%|0.01%)
SP232 Propionibacterium acidifaciens (0%|0.03%)
SP185 Arachnia propionica (1.09%|0.33%)
SP71 Arachnia rubra (0.15%|0%)
SP258 Scardovia wiggsiae (0%|0.01%)
SP220 Bifidobacterium dentium (0%|0.01%)
SP272 Bifidobacterium longum (0%|0.02%)
SP152 Corynebacterium matruchotii (0.35%|0.04%)
SP62 Corynebacterium durum (0.30%|0.09%)
SP169 Corynebacterium sp._Oral_Taxon_A16 (0.06%|0.05%)
SP45 Rothia mucilaginosa (0.46%|0.42%)
SP61 Rothia aeria (0.80%|0.41%)
SP44 Rothia dentocariosa (0.95%|0.55%)
SP266 Peptidiphaga sp._HMT_183 (0.04%|0%)
SP266 Actinomyces sp._Oral_Taxon_848 (0.09%|0.01%)
SP230 Peptidiphaga gingivicola (0.04%|0.01%)
SP240 Schaalia georgiae (0%|0.01%)
SP251 Schaalia sp._HMT_877 (0.01%|0%)
SP182 Schaalia sp._HMT_178 (0%|0.01%)
SP83 Actinomyces sp._Oral_Taxon_178 (0.02%|0.03%)
SP210 Schaalia meyeri (0.03%|0%)
SP113 Actinomyces sp._Oral_Taxon_180 (0%|0.17%)
SP75 Actinomyces odontolyticus (0.12%|0.11%)
SP238 Schaalia odontolytica (0%|0.02%)
SP126 Actinomyces sp._HMT_448 (0%|0.12%)
SP196 Actinomyces massiliensis (0.28%|0.02%)
SP213 Actinomyces denticlis (0%|0.06%)
SP17 Actinomyces johnsonii (0.86%|0.02%)
SP87 Actinomyces sp._HMT_170 (0.03%|0.05%)
SP239 Actinomyces sp._HMT_171 (0.05%|0%)
SP142 Actinomyces naeslundii (0.17%|0.09%)
SP269 Actinomyces oris (0.02%|0%)
SP132 Actinomyces sp._HMT_175 (0.06%|0.16%)
SP231 Actinomyces sp._HMT_169 (0.02%|0%)
SP177 Actinomyces sp._str._CHDCB197 (0.21%|0.07%)
SP121 Ruminococcaceae_[G-1]bacterium_HMT_075 (0.14%|0.23%)
SP178 Ruminococcaceae_[G-2]bacterium_HMT_085 (0.01%|0.00%)
SP20 Parvimonas micra (0%|0.01%)
SP190 Parvimonas sp._Oral_Taxon_110 (0.08%|0.01%)
SP267 Parvimonas sp._HMT_110 (0.01%|0%)
SP274 unclassified_Peptostreptococcaceae Oral_sp._str._CMS (0%|0.00%)
SP103 Peptoanaerobacter [Eubacterium] yurii (0.21%|0.02%)
SP161 Eubacterium_[XI]_[G-7] yurii (0.23%|0.02%)
SP227 Peptostreptococcus stomatis (0%|0.03%)
SP149 Peptostreptococcaceae_[XI]_[G-9]_[Eubacterium]_brachy (0.05%|0.00%)
SP222 Peptostreptococcaceae_[XI]_[G-1]_[Eubacterium]_sulci (0.01%|0%)
SP129 Catonella morbi (0.16%|0.01%)
SP261 Shuttleworthia satelles (0%|0.00%)
SP115 Oribacterium sinus (0.04%|0.11%)
SP253 Oribacterium sp._Oral_Taxon_78 (0.03%|0.01%)
SP200 Stomatobaculum longum (0%|0.09%)
SP158 Stomatobaculum sp._HMT_097 (0.04%|0%)
SP221 Lachnospiracea_[G-2]bacterium_HMT_096 (0%|0.08%)
SP181 Lachnoanaerobaculum orale (0.23%|0.26%)
SP104 Lachnoanaerobaculum umeaense (0.48%|0.15%)
SP202 Lachnoanaerobaculum gingivalis (0.03%|0.06%)
SP212 Lachnospiracea_[G]_sp._Oral_Taxon_832 (0.09%|0.11%)
SP172 Johnsonella ignava (0.20%|0%)
SP114 Lachnospiracea_[G-3]bacterium_HMT_100 (0.27%|0.08%)
SP247 Peptococcus sp._Oral_Taxon_167 (0%|0.01%)
SP168 Dialister invisus (0.02%|0.01%)
SP41 Veillonella sp._HMT_780 (1.11%|1.10%)
SP5 Veillonella atypica (0.09%|1.45%)
SP37 Veillonella parvula (5.64%|7.18%)
SP259 Megasphaera micronuciformis (0%|0.15%)
SP265 Megasphaera sp._HMT_123 (0%|0.00%)
SP53 Coilobacter massiliensis (0%|0.01%)
SP276 Mitsuokella sp._HMT_521 (0%|0.00%)
SP139 Selenomonas sputigena (0.03%|0.23%)
SP273 Veillonellaceae_[G-1]bacterium_HMT_155 (0%|0.00%)
SP235 Selenomonas artemidis (0%|0.01%)
SP248 Selenomonas sp._Oral_Taxon_E20 (0%|0.01%)
SP237 Selenomonas sp._HMT_137 (0%|0.02%)
SP34 Selenomonas noxia (0.20%|0%)
SP136 Selenomonas flueggei (0%|0.08%)
SP217 Selenomonas sp._Oral_Taxon_067 (0.03%|0%)
SP264 Selenomonas sp._HMT_920 (0%|0.01%)
SP275 Selenomonas dianae (0.05%|0%)
SP245 Selenomonas sp._HMT_479 (0.02%|0%)
SP146 Selenomonas infelix (0.13%|0.06%)
SP241 Solobacterium moorei (0.03%|0.06%)
SP262 Gemella sanguinis (0%|0.02%)
SP42 Gemella haemolysans (1.49%|1.54%)
SP63 Gemella morbillorum (0.63%|0.81%)
SP108 Gemella morbillorum (0.40%|0.32%)
SP20 Abiotrophia defectiva (0.93%|1.84%)
SP19 Granulicatella elegans (2.44%|2.91%)
SP33 Granulicatella paradiacens (0.36%|0.82%)
SP84 Granulicatella adiacens (0.19%|1.29%)
SP260 Streptococcus downei (0%|0.03%)
SP16 Streptococcus mutans (0.15%|0.71%)
SP8 Streptococcus gordonii (0.37%|0.91%)
SP157 Streptococcus sp._str._2136FAA (0.05%|0.11%)
SP56 Streptococcus anginosus (0%|0.11%)
SP77 Streptococcus intermedius (0.19%|0.21%)
SP143 Streptococcus constellatus (0.00%|0.09%)
SP70 Streptococcus sp._HMT_056 (1.00%|0.28%)
SP228 Streptococcus cristatus_clade_886 (0%|0.00%)
SP38 Streptococcus cristatus (3.16%|2.70%)
SP211 Streptococcus lactarius (0%|0.03%)
SP214 Streptococcus peroris (0.03%|0.01%)
SP122 Streptococcus salivarius (0.08%|0.35%)
SP163 Streptococcus thermophilus (0.00%|0%)
SP134 Streptococcus sp._str._C150 (0.03%|0.03%)
SP21 Streptococcus sanguinis (5.17%|3.99%)
SP72 Streptococcus sp._Oral_Taxon_866 (0.12%|0.33%)
SP201 Streptococcus australis (0.07%|0.06%)
SP135 Streptococcus sp._HMT_066 (0%|0.03%)
SP225 Streptococcus lorenesis (0.01%|0%)
SP30 Streptococcus parasanguinis_II (0.07%|0.41%)
SP171 Streptococcus parasanguinis_I (0%|0.10%)
SP22 Streptococcus infantis (0.37%|0.43%)
SP40 Streptococcus oralis (2.05%|3.42%)
SP65 Streptococcus sp._HMT_074 (0.04%|0.02%)
SP160 Streptococcus sp._HMT_061 (0%|0.08%)
SP128 Streptococcus infantis_clade_431 (0.04%|0.12%)
SP249 Streptococcus periodonticum (0%|0.02%)
SP1 Streptococcus sp._str._C300 (3.34%|8.01%)
SP3 Streptococcus mitis (6.15%|6.41%)
SP156 Streptococcus sp._HMT_064 (0%|0.04%)
SP98 Streptococcus chosuense (0.25%|0.36%)
SP119 Streptococcus oralis_subsp._dentisani_clade_398 (0%|0.13%)
SP138 Streptococcus oralis_subsp._dentisani_clade_058 (0.13%|0.08%)
SP34 Streptococcus oralis_subsp._tigurinus_clade_070 (0.03%|0.36%)
SP88 Streptococcus sp._Oral_Taxon_71 (0.02%|0.09%)
CF
SECC
Substitutions/site
0.2
0.4
0.6
0.8
1.0