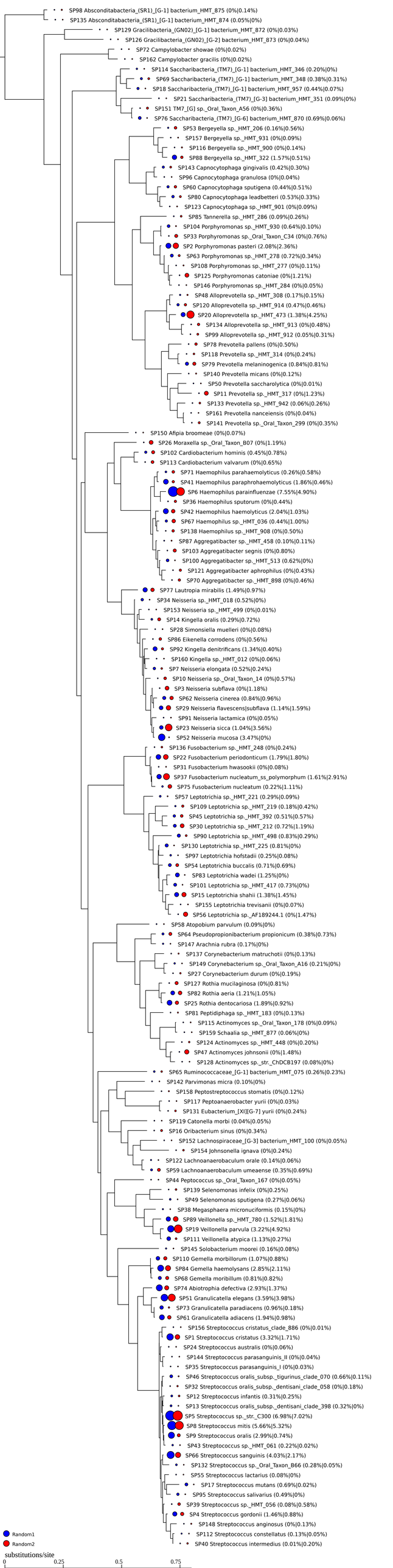
SP98 Absconditabacteria_(SR1)_[G-1] bacterium_HMT_875 (0%|0.14%)
SP135 Absconditabacteria_(SR1)_[G-1] bacterium_HMT_874 (0.05%|0%)
SP129 Gracilibacteria_(GN02)_[G-1] bacterium_HMT_872 (0%|0.03%)
SP126 Gracilibacteria_(GN02)_[G-2] bacterium_HMT_873 (0%|0.04%)
SP72 Campylobacter showae (0%|0.02%)
SP162 Campylobacter gracilis (0%|0.02%)
SP114 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_346 (0.20%|0%)
SP69 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_348 (0.38%|0.31%)
SP18 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_957 (0.44%|0.07%)
SP21 Saccharibacteria_(TM7)_[G-3] bacterium_HMT_351 (0.09%|0%)
SP151 TM7_[G] sp._Oral_Taxon_A56 (0%|0.36%)
SP76 Saccharibacteria_(TM7)_[G-6] bacterium_HMT_870 (0.69%|0.06%)
SP53 Bergeyella sp._HMT_206 (0.16%|0.56%)
SP157 Bergeyella sp._HMT_931 (0%|0.09%)
SP116 Bergeyella sp._HMT_900 (0%|0.14%)
SP88 Bergeyella sp._HMT_322 (1.57%|0.51%)
SP143 Capnocytophaga gingivalis (0.42%|0.30%)
SP96 Capnocytophaga granulosa (0%|0.04%)
SP60 Capnocytophaga sputigena (0.44%|0.51%)
SP80 Capnocytophaga leadbetteri (0.53%|0.33%)
SP123 Capnocytophaga sp._HMT_901 (0%|0.09%)
SP85 Tannerella sp._HMT_286 (0.09%|0.26%)
SP104 Porphyromonas sp._HMT_930 (0.64%|0.10%)
SP33 Porphyromonas sp._Oral_Taxon_C34 (0%|0.76%)
SP2 Porphyromonas pasteri (2.08%|2.36%)
SP63 Porphyromonas sp._HMT_278 (0.72%|0.34%)
SP108 Porphyromonas sp._HMT_277 (0%|0.11%)
SP125 Porphyromonas catoniae (0%|1.21%)
SP146 Porphyromonas sp._HMT_284 (0%|0.05%)
SP48 Alloprevotella sp._HMT_308 (0.17%|0.15%)
SP120 Alloprevotella sp._HMT_914 (0.47%|0.46%)
SP20 Alloprevotella sp._HMT_473 (1.38%|4.25%)
SP134 Alloprevotella sp._HMT_913 (0%|0.48%)
SP99 Alloprevotella sp._HMT_912 (0.05%|0.31%)
SP78 Prevotella pallens (0%|0.50%)
SP118 Prevotella sp._HMT_314 (0%|0.24%)
SP79 Prevotella melaninogenica (0.84%|0.81%)
SP140 Prevotella micans (0%|0.12%)
SP50 Prevotella saccharolytica (0%|0.01%)
SP11 Prevotella sp._HMT_317 (0%|1.23%)
SP133 Prevotella sp._HMT_942 (0.06%|0.26%)
SP161 Prevotella nanceiensis (0%|0.04%)
SP141 Prevotella sp._Oral_Taxon_299 (0%|0.35%)
SP150 Afipia broomeae (0%|0.07%)
SP26 Moraxella sp._Oral_Taxon_B07 (0%|1.19%)
SP102 Cardiobacterium hominis (0.45%|0.78%)
SP113 Cardiobacterium valvarum (0%|0.65%)
SP71 Haemophilus parahaemolyticus (0.26%|0.58%)
SP41 Haemophilus paraphrohaemolyticus (1.86%|0.46%)
SP6 Haemophilus parainfluenzae (7.55%|4.90%)
SP36 Haemophilus sputorum (0%|0.44%)
SP42 Haemophilus haemolyticus (2.04%|1.03%)
SP67 Haemophilus sp._HMT_036 (0.44%|1.00%)
SP138 Haemophilus sp._HMT_908 (0%|0.50%)
SP87 Aggregatibacter sp._HMT_458 (0.10%|0.11%)
SP103 Aggregatibacter segnis (0%|0.80%)
SP100 Aggregatibacter sp._HMT_513 (0.62%|0%)
SP121 Aggregatibacter aphrophilus (0%|0.43%)
SP70 Aggregatibacter sp._HMT_898 (0%|0.46%)
SP77 Lautropia mirabilis (1.49%|0.97%)
SP34 Neisseria sp._HMT_018 (0.52%|0%)
SP153 Neisseria sp._HMT_499 (0%|0.01%)
SP14 Kingella oralis (0.29%|0.72%)
SP28 Simonsiella muelleri (0%|0.08%)
SP86 Eikenella corrodens (0%|0.56%)
SP92 Kingella denitrificans (1.34%|0.40%)
SP160 Kingella sp._HMT_012 (0%|0.06%)
SP7 Neisseria elongata (0.52%|0.24%)
SP10 Neisseria sp._Oral_Taxon_14 (0%|0.57%)
SP3 Neisseria subflava (0%|1.18%)
SP62 Neisseria cinerea (0.84%|0.96%)
SP29 Neisseria flavescens|subflava (1.14%|1.59%)
SP91 Neisseria lactamica (0%|0.05%)
SP23 Neisseria sicca (1.04%|3.56%)
SP52 Neisseria mucosa (3.47%|0%)
SP136 Fusobacterium sp._HMT_248 (0%|0.24%)
SP22 Fusobacterium periodonticum (1.79%|1.80%)
SP31 Fusobacterium hwasookii (0%|0.08%)
SP37 Fusobacterium nucleatum_ss_polymorphum (1.61%|2.91%)
SP75 Fusobacterium nucleatum (0.22%|1.11%)
SP57 Leptotrichia sp._HMT_221 (0.29%|0.09%)
SP109 Leptotrichia sp._HMT_219 (0.18%|0.42%)
SP45 Leptotrichia sp._HMT_392 (0.51%|0.57%)
SP30 Leptotrichia sp._HMT_212 (0.72%|1.19%)
SP90 Leptotrichia sp._HMT_498 (0.83%|0.29%)
SP130 Leptotrichia sp._HMT_225 (0.81%|0%)
SP97 Leptotrichia hofstadii (0.25%|0.08%)
SP54 Leptotrichia buccalis (0.71%|0.69%)
SP83 Leptotrichia wadei (1.25%|0%)
SP101 Leptotrichia sp._HMT_417 (0.73%|0%)
SP15 Leptotrichia shahii (1.38%|1.45%)
SP155 Leptotrichia trevisanii (0%|0.07%)
SP56 Leptotrichia sp._AF189244.1 (0%|1.47%)
SP58 Atopobium parvulum (0.09%|0%)
SP64 Pseudopropionibacterium propionicum (0.38%|0.73%)
SP147 Arachnia rubra (0.17%|0%)
SP137 Corynebacterium matruchotii (0%|0.13%)
SP149 Corynebacterium sp._Oral_Taxon_A16 (0.21%|0%)
SP27 Corynebacterium durum (0%|0.19%)
SP127 Rothia mucilaginosa (0%|0.81%)
SP82 Rothia aeria (1.21%|1.05%)
SP25 Rothia dentocariosa (1.89%|0.92%)
SP81 Peptidiphaga sp._HMT_183 (0%|0.13%)
SP115 Actinomyces sp._Oral_Taxon_178 (0%|0.09%)
SP159 Schaalia sp._HMT_877 (0.06%|0%)
SP124 Actinomyces sp._HMT_448 (0%|0.20%)
SP47 Actinomyces johnsonii (0%|1.48%)
SP128 Actinomyces sp._str._ChDCB197 (0.08%|0%)
SP65 Ruminococcaceae_[G-1] bacterium_HMT_075 (0.26%|0.23%)
SP142 Parvimonas micra (0.10%|0%)
SP158 Peptostreptococcus stomatis (0%|0.12%)
SP117 Peptoanaerobacter yurii (0%|0.03%)
SP131 Eubacterium_[XI][G-7] yurii (0%|0.24%)
SP119 Catonella morbi (0.04%|0.05%)
SP16 Oribacterium sinus (0%|0.34%)
SP152 Lachnospiraceae_[G-3] bacterium_HMT_100 (0%|0.05%)
SP154 Johnsonella ignava (0%|0.24%)
SP122 Lachnoanaerobaculum orale (0.14%|0.06%)
SP59 Lachnoanaerobaculum umeaense (0.35%|0.69%)
SP44 Peptococcus sp._Oral_Taxon_167 (0%|0.05%)
SP139 Selenomonas infelix (0%|0.25%)
SP49 Selenomonas sputigena (0.27%|0.06%)
SP38 Megasphaera micronuciformis (0.15%|0%)
SP89 Veillonella sp._HMT_780 (1.52%|1.81%)
SP19 Veillonella parvula (3.22%|4.92%)
SP111 Veillonella atypica (1.13%|0.27%)
SP145 Solobacterium moorei (0.16%|0.08%)
SP110 Gemella morbillorum (1.07%|0.88%)
SP84 Gemella haemolysans (2.85%|2.11%)
SP68 Gemella moribillum (0.81%|0.82%)
SP74 Abiotrophia defectiva (2.93%|1.37%)
SP51 Granulicatella elegans (3.59%|3.98%)
SP73 Granulicatella paradiacens (0.96%|0.18%)
SP61 Granulicatella adiacens (1.94%|0.98%)
SP156 Streptococcus cristatus_clade_886 (0%|0.01%)
SP1 Streptococcus cristatus (3.32%|1.71%)
SP24 Streptococcus australis (0%|0.06%)
SP144 Streptococcus parasanguinis_II (0%|0.04%)
SP35 Streptococcus parasanguinis_I (0%|0.03%)
SP46 Streptococcus oralis_subsp._tigurinus_clade_070 (0.66%|0.11%)
SP32 Streptococcus oralis_subsp._dentisani_clade_058 (0%|0.18%)
SP12 Streptococcus infantis (0.31%|0.25%)
SP13 Streptococcus oralis_subsp._dentisani_clade_398 (0.32%|0%)
SP5 Streptococcus sp._str._C300 (6.98%|7.02%)
SP8 Streptococcus mitis (5.66%|5.32%)
SP9 Streptococcus oralis (2.99%|0.74%)
SP43 Streptococcus sp._HMT_061 (0.22%|0.02%)
SP66 Streptococcus sanguinis (4.03%|2.17%)
SP132 Streptococcus sp._Oral_Taxon_B66 (0.28%|0.05%)
SP55 Streptococcus lactarius (0.08%|0%)
SP17 Streptococcus mutans (0.69%|0.02%)
SP95 Streptococcus salivarius (0.49%|0%)
SP39 Streptococcus sp._HMT_056 (0.08%|0.58%)
SP4 Streptococcus gordonii (1.46%|0.88%)
SP148 Streptococcus anginosus (0%|0.13%)
SP112 Streptococcus constellatus (0.13%|0.05%)
SP40 Streptococcus intermedius (0.01%|0.20%)
Random1
Random2
substitutions/site
0
0.25
0.5
0.75