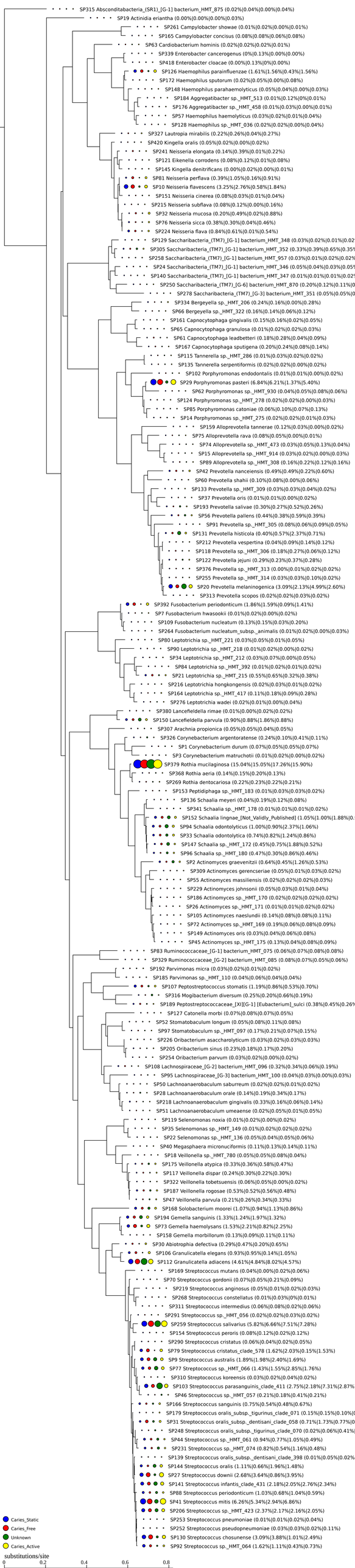
SP315 Absconditabacteria_(SR1)_[G-1] bacterium_HMT_875 (0.02%|0.04%|0.00%|0.04%)
SP19 Actinidia erianthа (0.00%|0.00%|0.00%|0.03%)
SP261 Campylobacter showae (0.01%|0.02%|0.00%|0.01%)
SP165 Campylobacter concisus (0.08%|0.08%|0.06%|0.08%)
SP63 Cardiobacterium hominis (0.02%|0.02%|0.02%|0.01%)
SP339 Enterobacter cancerogenus (0%|0.13%|0.00%|0.00%)
SP418 Enterobacter cloacae (0.00%|0.13%|0%|0.00%)
SP126 Haemophilus parainfluenzae (1.61%|1.56%|0.43%|1.56%)
SP172 Haemophilus sputorum (0.02%|0.05%|0.00%|0.08%)
SP148 Haemophilus parahaemolyticus (0.05%|0.04%|0.00%|0.03%)
SP184 Aggregatibacter sp._HMT_513 (0.01%|0.12%|0%|0.01%)
SP176 Aggregatibacter sp._HMT_458 (0.01%|0.03%|0.00%|0.01%)
SP57 Haemophilus haemolyticus (0.03%|0.02%|0.01%|0.04%)
SP128 Haemophilus sp._HMT_036 (0.02%|0.02%|0.00%|0.04%)
SP327 Lautropia mirabilis (0.22%|0.26%|0.04%|0.27%)
SP420 Kingella oralis (0.05%|0.02%|0.00%|0.02%)
SP241 Neisseria elongata (0.14%|0.39%|0.01%|0.22%)
SP121 Eikenella corrodens (0.08%|0.12%|0.01%|0.08%)
SP145 Kingella denitrificans (0.00%|0.02%|0.00%|0.01%)
SP81 Neisseria perflava (0.39%|1.05%|0.16%|0.91%)
SP10 Neisseria flavescens (3.25%|2.76%|0.58%|1.84%)
SP151 Neisseria cinerea (0.08%|0.03%|0.01%|0.04%)
SP215 Neisseria subflava (0.08%|0.12%|0.00%|0.16%)
SP32 Neisseria mucosa (0.20%|0.49%|0.02%|0.88%)
SP76 Neisseria sicca (0.38%|0.30%|0.04%|0.46%)
SP224 Neisseria flava (0.84%|0.61%|0.01%|0.54%)
SP129 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_348 (0.03%|0.02%|0.01%|0.02
SP305 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_352 (0.33%|0.39%|0.65%|0.35
SP258 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_957 (0.03%|0.01%|0.02%|0.02%
SP24 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_346 (0.05%|0.04%|0.03%|0.05
SP140 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_347 (0.01%|0.01%|0.01%|0.02
SP250 Saccharibacteria_(TM7)_[G-6] bacterium_HMT_870 (0.20%|0.12%|0.11%|0
SP278 Saccharibacteria_(TM7)_[G-3] bacterium_HMT_351 (0.05%|0.05%|0%|0
SP334 Bergeyella sp._HMT_206 (0.24%|0.16%|0.00%|0.28%)
SP66 Bergeyella sp._HMT_322 (0.16%|0.14%|0.06%|0.12%)
SP161 Capnocytophaga gingivalis (0.15%|0.16%|0.02%|0.05%)
SP65 Capnocytophaga granulosa (0.01%|0.02%|0.02%|0.03%)
SP61 Capnocytophaga leadbetteri (0.18%|0.28%|0.04%|0.09%)
SP167 Capnocytophaga sputigena (0.20%|0.24%|0.08%|0.14%)
SP115 Tannerella sp._HMT_286 (0.01%|0.03%|0.02%|0.02%)
SP135 Tannerella serpentiformis (0.02%|0.02%|0.00%|0.02%)
SP102 Porphyromonas endodontalis (0.01%|0.01%|0.00%|0.02%)
SP29 Porphyromonas pasteri (6.84%|6.21%|1.37%|5.40%)
SP62 Porphyromonas sp._HMT_930 (0.04%|0.05%|0.08%|0.06%)
SP124 Porphyromonas sp._HMT_278 (0.02%|0.02%|0.00%|0.03%)
SP85 Porphyromonas catoniae (0.06%|0.10%|0.07%|0.13%)
SP14 Porphyromonas sp._HMT_275 (0.02%|0.02%|0.01%|0.03%)
SP159 Alloprevotella tannerae (0.12%|0.03%|0.00%|0.02%)
SP75 Alloprevotella rava (0.08%|0.05%|0.00%|0.01%)
SP74 Alloprevotella sp._HMT_473 (0.03%|0.05%|0.13%|0.04%)
SP15 Alloprevotella sp._HMT_914 (0.03%|0.02%|0.00%|0.03%)
SP89 Alloprevotella sp._HMT_308 (0.16%|0.22%|0.12%|0.16%)
SP42 Prevotella nanceiensis (0.49%|0.49%|0.22%|0.60%)
SP60 Prevotella shahii (0.10%|0.08%|0.00%|0.06%)
SP133 Prevotella sp._HMT_309 (0.03%|0.03%|0.04%|0.02%)
SP37 Prevotella oris (0.01%|0.01%|0.00%|0.02%)
SP193 Prevotella salivae (0.30%|0.27%|0.52%|0.26%)
SP56 Prevotella pallens (0.44%|0.38%|0.59%|0.39%)
SP91 Prevotella sp._HMT_305 (0.08%|0.06%|0.09%|0.05%)
SP131 Prevotella histicola (0.40%|0.57%|2.37%|0.71%)
SP212 Prevotella vespertina (0.04%|0.09%|0.14%|0.12%)
SP118 Prevotella sp._HMT_306 (0.18%|0.27%|0.06%|0.12%)
SP122 Prevotella jejuni (0.29%|0.23%|0.37%|0.28%)
SP376 Prevotella sp._HMT_313 (0.00%|0.01%|0.02%|0.02%)
SP255 Prevotella sp._HMT_314 (0.03%|0.03%|0.10%|0.02%)
SP20 Prevotella melaninogenica (3.09%|2.13%|4.99%|2.60%)
SP313 Prevotella scopos (0.02%|0.02%|0.03%|0.02%)
SP392 Fusobacterium periodonticum (1.86%|1.59%|0.09%|1.41%)
SP7 Fusobacterium hwasookii (0.01%|0.02%|0.00%|0.02%)
SP109 Fusobacterium nucleatum (0.13%|0.15%|0.03%|0.20%)
SP264 Fusobacterium nucleatum_subsp._animalis (0.01%|0.02%|0.00%|0.03%)
SP80 Leptotrichia sp._HMT_221 (0.03%|0.05%|0.01%|0.05%)
SP90 Leptotrichia sp._HMT_218 (0.01%|0.02%|0.00%|0.02%)
SP34 Leptotrichia sp._HMT_212 (0.03%|0.07%|0.00%|0.05%)
SP84 Leptotrichia sp._HMT_392 (0.01%|0.02%|0.01%|0.02%)
SP21 Leptotrichia sp._HMT_215 (0.55%|0.65%|0.32%|0.38%)
SP216 Leptotrichia hongkongensis (0.02%|0.03%|0.01%|0.02%)
SP164 Leptotrichia sp._HMT_417 (0.11%|0.18%|0.09%|0.28%)
SP276 Leptotrichia wadei (0.02%|0.01%|0.00%|0.04%)
SP380 Lancefieldella rimae (0.01%|0.00%|0.02%|0.02%)
SP150 Lancefieldella parvula (0.90%|0.88%|1.86%|0.88%)
SP307 Arachnia propionica (0.05%|0.05%|0.04%|0.05%)
SP326 Corynebacterium argentoratense (0.24%|0.10%|0.41%|0.11%)
SP1 Corynebacterium durum (0.07%|0.05%|0.05%|0.07%)
SP3 Corynebacterium matruchotii (0.01%|0.02%|0.00%|0.02%)
SP379 Rothia mucilaginosa (15.04%|15.05%|17.26%|15.90%)
SP368 Rothia aeria (0.14%|0.15%|0.20%|0.13%)
SP269 Rothia dentocariosa (0.22%|0.23%|0.22%|0.21%)
SP153 Peptidiphaga sp._HMT_183 (0.01%|0.03%|0.03%|0.02%)
SP136 Schaalia meyeri (0.04%|0.19%|0.12%|0.08%)
SP341 Schaalia sp._HMT_178 (0.01%|0.01%|0.01%|0.02%)
SP152 Schaalia lingnae_[Not_Validly_Published] (1.05%|1.00%|1.88%|0.
SP94 Schaalia odontolyticus (1.00%|0.90%|2.37%|1.06%)
SP33 Schaalia odontolytica (0.74%|0.82%|1.24%|0.86%)
SP147 Schaalia sp._HMT_172 (0.45%|0.75%|1.88%|0.52%)
SP96 Schaalia sp._HMT_180 (0.47%|0.30%|0.86%|0.46%)
SP2 Actinomyces graevenitzii (0.64%|0.45%|1.26%|0.53%)
SP309 Actinomyces gerencseriae (0.05%|0.01%|0.03%|0.02%)
SP55 Actinomyces massiliensis (0.02%|0.02%|0.02%|0.03%)
SP229 Actinomyces johnsonii (0.05%|0.03%|0.01%|0.04%)
SP186 Actinomyces sp._HMT_170 (0.02%|0.02%|0.02%|0.02%)
SP26 Actinomyces sp._HMT_171 (0.01%|0.01%|0.02%|0.02%)
SP105 Actinomyces naeslundii (0.14%|0.08%|0.08%|0.11%)
SP72 Actinomyces sp._HMT_169 (0.19%|0.06%|0.08%|0.09%)
SP149 Actinomyces oris (0.03%|0.04%|0.06%|0.08%)
SP45 Actinomyces sp._HMT_175 (0.13%|0.04%|0.08%|0.09%)
SP83 Ruminococcaceae_[G-1] bacterium_HMT_075 (0.06%|0.07%|0.08%|0.08%)
SP329 Ruminococcaceae_[G-2] bacterium_HMT_085 (0.08%|0.07%|0.05%|0.06%)
SP192 Parvimonas micra (0.03%|0.02%|0.01%|0.02%)
SP185 Parvimonas sp._HMT_110 (0.04%|0.06%|0.04%|0.04%)
SP107 Peptostreptococcus stomatis (1.19%|0.86%|0.53%|0.70%)
SP316 Mogibacterium diversum (0.25%|0.20%|0.66%|0.19%)
SP189 Peptostreptococcaceae_[XI][G-1] [Eubacterium]_sulci (0.38%|0.45%|0.269
SP127 Catonella morbi (0.07%|0.08%|0.07%|0.05%)
SP52 Stomatobaculum longum (0.05%|0.08%|0.11%|0.08%)
SP97 Stomatobaculum sp._HMT_097 (0.17%|0.21%|0.07%|0.15%)
SP226 Oribacterium asaccharolyticum (0.03%|0.02%|0.03%|0.03%)
SP205 Oribacterium sinus (0.23%|0.18%|0.17%|0.20%)
SP254 Oribacterium parvum (0.03%|0.02%|0.00%|0.02%)
SP108 Lachnospiraceae_[G-2] bacterium_HMT_096 (0.32%|0.34%|0.06%|0.19%)
SP95 Lachnospiraceae_[G-3] bacterium_HMT_100 (0.04%|0.03%|0.00%|0.03%)
SP50 Lachnoanaerobaculum saburreum (0.02%|0.02%|0.01%|0.02%)
SP28 Lachnoanaerobaculum orale (0.14%|0.19%|0.34%|0.17%)
SP218 Lachnoanaerobaculum gingivalis (0.33%|0.16%|0.06%|0.14%)
SP51 Lachnoanaerobaculum umeaense (0.02%|0.05%|0.01%|0.05%)
SP119 Selenomonas noxia (0.01%|0.02%|0.00%|0.02%)
SP35 Selenomonas sp._HMT_149 (0.01%|0.02%|0.02%|0.02%)
SP22 Selenomonas sp._HMT_136 (0.05%|0.04%|0.05%|0.06%)
SP40 Megasphaera micronuciformis (0.11%|0.13%|0.14%|0.11%)
SP18 Veillonella sp._HMT_780 (0.05%|0.05%|0.08%|0.04%)
SP175 Veillonella atypica (0.33%|0.36%|0.58%|0.47%)
SP117 Veillonella dispar (0.24%|0.30%|0.22%|0.30%)
SP322 Veillonella tobetsuensis (0.06%|0.05%|0.00%|0.02%)
SP187 Veillonella rogosae (0.53%|0.52%|0.56%|0.48%)
SP47 Veillonella parvula (0.21%|0.26%|0.34%|0.33%)
SP168 Solobacterium moorei (1.07%|0.94%|1.13%|0.86%)
SP194 Gemella sanguinis (1.33%|1.24%|1.97%|1.32%)
SP73 Gemella haemolysans (1.53%|2.21%|0.82%|2.25%)
SP158 Gemella morbillorum (0.13%|0.09%|0.11%|0.11%)
SP30 Abiotrophia defectiva (0.29%|0.47%|0.20%|0.65%)
SP106 Granulicatella elegans (0.93%|0.95%|0.14%|1.05%)
SP112 Granulicatella adiacens (4.61%|4.84%|8.02%|4.57%)
SP169 Streptococcus mutans (0.04%|0.00%|0.02%|0.06%)
SP70 Streptococcus gordonii (0.07%|0.05%|0.21%|0.09%)
SP219 Streptococcus anginosus (0.05%|0.01%|0.02%|0.03%)
SP268 Streptococcus constellatus (0.01%|0.03%|0%|0.01%)
SP311 Streptococcus intermedius (0.06%|0.08%|0.02%|0.06%)
SP291 Streptococcus sp._HMT_056 (0.02%|0.02%|0.03%|0.02%)
SP259 Streptococcus salivarius (5.82%|6.66%|7.51%|7.28%)
SP154 Streptococcus peroris (0.08%|0.12%|0.02%|0.12%)
SP290 Streptococcus cristatus (0.06%|0.04%|0.02%|0.05%)
SP79 Streptococcus cristatus_clade_578 (1.62%|2.03%|0.15%|1.53%)
SP9 Streptococcus australis (1.89%|1.98%|2.40%|1.69%)
SP77 Streptococcus sp._HMT_066 (1.43%|1.55%|2.85%|1.76%)
SP310 Streptococcus koreensis (0.03%|0.02%|0.04%|0.02%)
SP103 Streptococcus parasanguinis_clade_411 (2.75%|2.18%|7.31%|2.87%
SP46 Streptococcus sp._HMT_057 (0.21%|0.18%|0.41%|0.21%)
SP166 Streptococcus sanguinis (0.75%|0.54%|0.48%|0.67%)
SP179 Streptococcus oralis_subsp._tigurinus_clade_071 (0.15%|0.15%|0.10%|
SP31 Streptococcus oralis_subsp._dentisani_clade_058 (0.71%|1.73%|0.77%|0
SP248 Streptococcus oralis_subsp._tigurinus_clade_070 (0.02%|0.06%|0.41%|
SP44 Streptococcus sp._HMT_061 (0.94%|0.77%|1.05%|0.49%)
SP231 Streptococcus sp._HMT_074 (0.82%|0.54%|1.16%|0.48%)
SP139 Streptococcus oralis_subsp._dentisani_clade_398 (0.01%|0.05%|0.02%
SP144 Streptococcus oralis (1.11%|0.66%|1.96%|1.48%)
SP27 Streptococcus downii (2.68%|3.64%|0.86%|3.95%)
SP141 Streptococcus infantis_clade_431 (2.18%|2.05%|2.76%|2.34%)
SP88 Streptococcus periodonticum (1.03%|0.68%|1.04%|0.59%)
SP41 Streptococcus mitis (6.26%|5.34%|2.94%|6.86%)
SP206 Streptococcus sp._HMT_423 (2.37%|2.17%|2.16%|2.05%)
SP253 Streptococcus pneumoniae (0.01%|0.01%|0.02%|0.04%)
SP252 Streptococcus pseudopneumoniae (0.03%|0.03%|0.02%|0.11%)
SP130 Streptococcus chosunense (3.09%|3.88%|1.01%|2.49%)
SP92 Streptococcus sp._HMT_064 (1.62%|1.11%|0.43%|0.73%)
Caries_Static
Caries_Free
Unknown
Caries_Active
substitutions/site
0.0
0.2
0.4
0.6
0.8