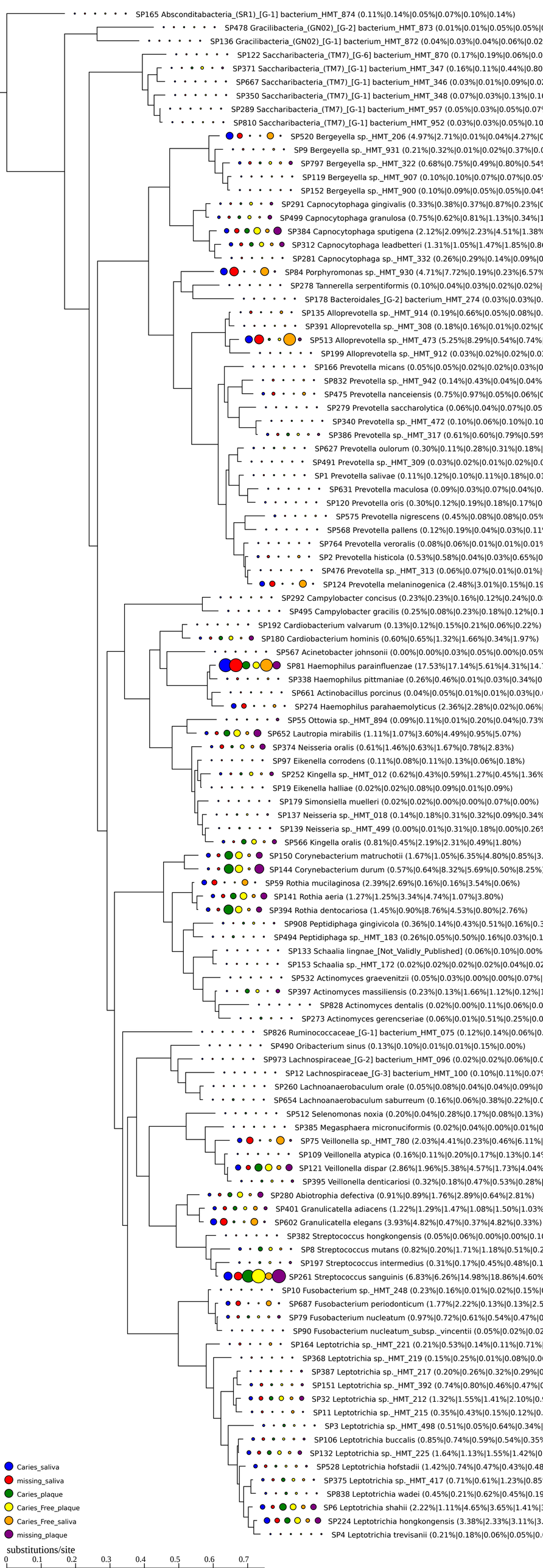
SP165 Absconditabacteria_(SR1)_[G-1] bacterium_HMT_874 (0.11%|0.14%|0.05%|0.07%|0.10%|0.14%)
SP478 Gracilibacteria_(GN02)_[G-2] bacterium_HMT_873 (0.01%|0.01%|0.05%|0.05%|
SP136 Gracilibacteria_(GN02)_[G-1] bacterium_HMT_872 (0.04%|0.03%|0.04%|0.06%|0.02
SP122 Saccharibacteria_(TM7)_[G-6] bacterium_HMT_870 (0.17%|0.19%|0.06%|0.0
SP371 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_347 (0.16%|0.11%|0.44%|0.80
SP667 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_346 (0.03%|0.01%|0.09%|0.0
SP350 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_348 (0.07%|0.03%|0.13%|0.1
SP289 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_957 (0.05%|0.03%|0.05%|0.07
SP810 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_952 (0.03%|0.03%|0.05%|0.10
SP520 Bergeyella sp._HMT_206 (4.97%|2.71%|0.01%|0.04%|4.27%|0
SP9 Bergeyella sp._HMT_931 (0.21%|0.32%|0.01%|0.02%|0.37%|0.0
SP797 Bergeyella sp._HMT_322 (0.68%|0.75%|0.49%|0.80%|0.54%
SP119 Bergeyella sp._HMT_907 (0.10%|0.10%|0.07%|0.07%|0.05
SP152 Bergeyella sp._HMT_900 (0.10%|0.09%|0.05%|0.05%|0.04
SP291 Capnocytophaga gingivalis (0.33%|0.38%|0.37%|0.87%|0.23%|0
SP499 Capnocytophaga granulosa (0.75%|0.62%|0.81%|1.13%|0.34%|1
SP384 Capnocytophaga sputigena (2.12%|2.09%|2.23%|4.51%|1.38%
SP312 Capnocytophaga leadbetteri (1.31%|1.05%|1.47%|1.85%|0.8
SP281 Capnocytophaga sp._HMT_332 (0.26%|0.29%|0.14%|0.09%|0
SP84 Porphyromonas sp._HMT_930 (4.71%|7.72%|0.19%|0.23%|6.57%
SP278 Tannerella serpentiformis (0.10%|0.04%|0.03%|0.02%|0.02%|
SP178 Bacteroidales_[G-2] bacterium_HMT_274 (0.03%|0.03%|0.
SP135 Alloprevotella sp._HMT_914 (0.19%|0.66%|0.05%|0.08%|0.
SP391 Alloprevotella sp._HMT_308 (0.18%|0.16%|0.01%|0.02%|0
SP513 Alloprevotella sp._HMT_473 (5.25%|8.29%|0.54%|0.74%
SP199 Alloprevotella sp._HMT_912 (0.03%|0.02%|0.02%|0.0
SP166 Prevotella micans (0.05%|0.05%|0.02%|0.02%|0.03%|0
SP832 Prevotella sp._HMT_942 (0.14%|0.43%|0.04%|0.04%
SP475 Prevotella nanceiensis (0.75%|0.97%|0.05%|0.06%|0
SP279 Prevotella saccharolytica (0.06%|0.04%|0.07%|0.05
SP340 Prevotella sp._HMT_472 (0.10%|0.06%|0.10%|0.10
SP386 Prevotella sp._HMT_317 (0.61%|0.60%|0.79%|0.59%
SP627 Prevotella oulorum (0.30%|0.11%|0.28%|0.31%|0.18%|
SP491 Prevotella sp._HMT_309 (0.03%|0.02%|0.01%|0.02%|0.0
SP1 Prevotella salivae (0.11%|0.12%|0.10%|0.11%|0.18%|0.01
SP631 Prevotella maculosa (0.09%|0.03%|0.07%|0.04%|0.
SP120 Prevotella oris (0.30%|0.12%|0.19%|0.18%|0.17%|0
SP575 Prevotella nigrescens (0.45%|0.08%|0.08%|0.05%
SP568 Prevotella pallens (0.12%|0.19%|0.04%|0.03%|0.11
SP764 Prevotella veroralis (0.08%|0.06%|0.01%|0.01%|0.01%
SP2 Prevotella histicola (0.53%|0.58%|0.04%|0.03%|0.65%|0
SP476 Prevotella sp._HMT_313 (0.06%|0.07%|0.01%|0.01%|
SP124 Prevotella melaninogenica (2.48%|3.01%|0.15%|0.19
SP292 Campylobacter concisus (0.23%|0.23%|0.16%|0.12%|0.24%|0.0
SP495 Campylobacter gracilis (0.25%|0.08%|0.23%|0.18%|0.12%|0.1
SP192 Cardiobacterium valvarum (0.13%|0.12%|0.15%|0.21%|0.06%|0.22%)
SP180 Cardiobacterium hominis (0.60%|0.65%|1.32%|1.66%|0.34%|1.97%)
SP567 Acinetobacter johnsonii (0.00%|0.00%|0.03%|0.05%|0.00%|0.05%
SP81 Haemophilus parainfluenzae (17.53%|17.14%|5.61%|4.31%|14.7
SP338 Haemophilus pittmaniae (0.26%|0.46%|0.01%|0.03%|0.34%|0
SP661 Actinobacillus porcinus (0.04%|0.05%|0.01%|0.01%|0.03%|0.0
SP274 Haemophilus parahaemolyticus (2.36%|2.28%|0.02%|0.06%|
SP55 Ottowia sp._HMT_894 (0.09%|0.11%|0.01%|0.20%|0.04%|0.73%
SP652 Lautropia mirabilis (1.11%|1.07%|3.60%|4.49%|0.95%|5.07%)
SP374 Neisseria oralis (0.61%|1.46%|0.63%|1.67%|0.78%|2.83%)
SP97 Eikenella corrodens (0.11%|0.08%|0.11%|0.13%|0.06%|0.18%)
SP252 Kingella sp._HMT_012 (0.62%|0.43%|0.59%|1.27%|0.45%|1.36%
SP19 Eikenella halliae (0.02%|0.02%|0.08%|0.09%|0.01%|0.09%)
SP179 Simonsiella muelleri (0.02%|0.02%|0.00%|0.00%|0.07%|0.00%)
SP137 Neisseria sp._HMT_018 (0.14%|0.18%|0.31%|0.32%|0.09%|0.34%
SP139 Neisseria sp._HMT_499 (0.00%|0.01%|0.31%|0.18%|0.00%|0.26%
SP566 Kingella oralis (0.81%|0.45%|2.19%|2.31%|0.49%|1.80%)
SP150 Corynebacterium matruchotii (1.67%|1.05%|6.35%|4.80%|0.85%|3.
SP144 Corynebacterium durum (0.57%|0.64%|8.32%|5.69%|0.50%|8.25%
SP59 Rothia mucilaginosa (2.39%|2.69%|0.16%|0.16%|3.54%|0.06%)
SP141 Rothia aeria (1.27%|1.25%|3.34%|4.74%|1.07%|3.80%)
SP394 Rothia dentocariosa (1.45%|0.90%|8.76%|4.53%|0.80%|2.76%)
SP908 Peptidiphaga gingivicola (0.36%|0.14%|0.43%|0.51%|0.16%|0.3
SP494 Peptidiphaga sp._HMT_183 (0.26%|0.05%|0.50%|0.16%|0.03%|0.1
SP133 Schaalia lingnae_[Not_Validly_Published] (0.06%|0.10%|0.00%
SP153 Schaalia sp._HMT_172 (0.02%|0.02%|0.02%|0.02%|0.04%|0.02
SP532 Actinomyces graevenitzii (0.05%|0.03%|0.00%|0.00%|0.07%|
SP397 Actinomyces massiliensis (0.23%|0.13%|1.66%|1.12%|0.12%|1
SP828 Actinomyces dentalis (0.02%|0.00%|0.11%|0.06%|0.0
SP273 Actinomyces gerencseriae (0.06%|0.01%|0.51%|0.25%|0.0
SP826 Ruminococcaceae_[G-1] bacterium_HMT_075 (0.12%|0.14%|0.06%|0.
SP490 Oribacterium sinus (0.13%|0.10%|0.01%|0.01%|0.15%|0.00%)
SP973 Lachnospiraceae_[G-2] bacterium_HMT_096 (0.02%|0.02%|0.06%|0.0
SP12 Lachnospiraceae_[G-3] bacterium_HMT_100 (0.10%|0.11%|0.07%
SP260 Lachnoanaerobaculum orale (0.05%|0.08%|0.04%|0.04%|0.09%|0
SP654 Lachnoanaerobaculum saburreum (0.16%|0.06%|0.38%|0.22%|0.0
SP512 Selenomonas noxia (0.20%|0.04%|0.28%|0.17%|0.08%|0.13%)
SP385 Megasphaera micronuciformis (0.02%|0.04%|0.00%|0.01%|0
SP75 Veillonella sp._HMT_780 (2.03%|4.41%|0.23%|0.46%|6.11%
SP109 Veillonella atypica (0.16%|0.11%|0.20%|0.17%|0.13%|0.14%
SP121 Veillonella dispar (2.86%|1.96%|5.38%|4.57%|1.73%|4.04%
SP395 Veillonella denticariosi (0.32%|0.18%|0.47%|0.53%|0.28%|
SP280 Abiotrophia defectiva (0.91%|0.89%|1.76%|2.89%|0.64%|2.81%)
SP401 Granulicatella adiacens (1.22%|1.29%|1.47%|1.08%|1.50%|1.03%
SP602 Granulicatella elegans (3.93%|4.82%|0.47%|0.37%|4.82%|0.33%)
SP382 Streptococcus hongkongensis (0.05%|0.06%|0.00%|0.00%|0.10
SP8 Streptococcus mutans (0.82%|0.20%|1.71%|1.18%|0.51%|0.2
SP197 Streptococcus intermedius (0.31%|0.17%|0.45%|0.48%|0.1
SP261 Streptococcus sanguinis (6.83%|6.26%|14.98%|18.86%|4.60%
SP10 Fusobacterium sp._HMT_248 (0.23%|0.16%|0.01%|0.02%|0.15%|0
SP687 Fusobacterium periodonticum (1.77%|2.22%|0.13%|0.13%|2.5
SP79 Fusobacterium nucleatum (0.97%|0.72%|0.61%|0.54%|0.47%|0
SP90 Fusobacterium nucleatum_subsp._vincentii (0.05%|0.02%|0.02
SP164 Leptotrichia sp._HMT_221 (0.21%|0.53%|0.14%|0.11%|0.71%
SP368 Leptotrichia sp._HMT_219 (0.15%|0.25%|0.01%|0.08%|0.0
SP387 Leptotrichia sp._HMT_217 (0.20%|0.26%|0.32%|0.29%|0
SP151 Leptotrichia sp._HMT_392 (0.74%|0.80%|0.46%|0.47%|0
SP32 Leptotrichia sp._HMT_212 (1.32%|1.55%|1.41%|2.10%|0.9
SP11 Leptotrichia sp._HMT_215 (0.35%|0.43%|0.15%|0.12%|0.
SP3 Leptotrichia sp._HMT_498 (0.51%|0.05%|0.64%|0.34%|
SP106 Leptotrichia buccalis (0.85%|0.74%|0.59%|0.54%|0.35%
SP132 Leptotrichia sp._HMT_225 (1.64%|1.13%|1.55%|1.42%|0
SP528 Leptotrichia hofstadii (1.42%|0.74%|0.47%|0.43%|0.48
SP375 Leptotrichia sp._HMT_417 (0.71%|0.61%|1.23%|0.85
SP838 Leptotrichia wadei (0.45%|0.21%|0.62%|0.45%|0.19
SP6 Leptotrichia shahii (2.22%|1.11%|4.65%|3.65%|1.41%|3
SP224 Leptotrichia hongkongensis (3.38%|2.33%|3.11%|3.
SP4 Leptotrichia trevisanii (0.21%|0.18%|0.06%|0.05%|0.
Caries_saliva
missing_saliva
Caries_plaque
Caries_Free_plaque
Caries_Free_saliva
missing_plaque
substitutions/site
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7