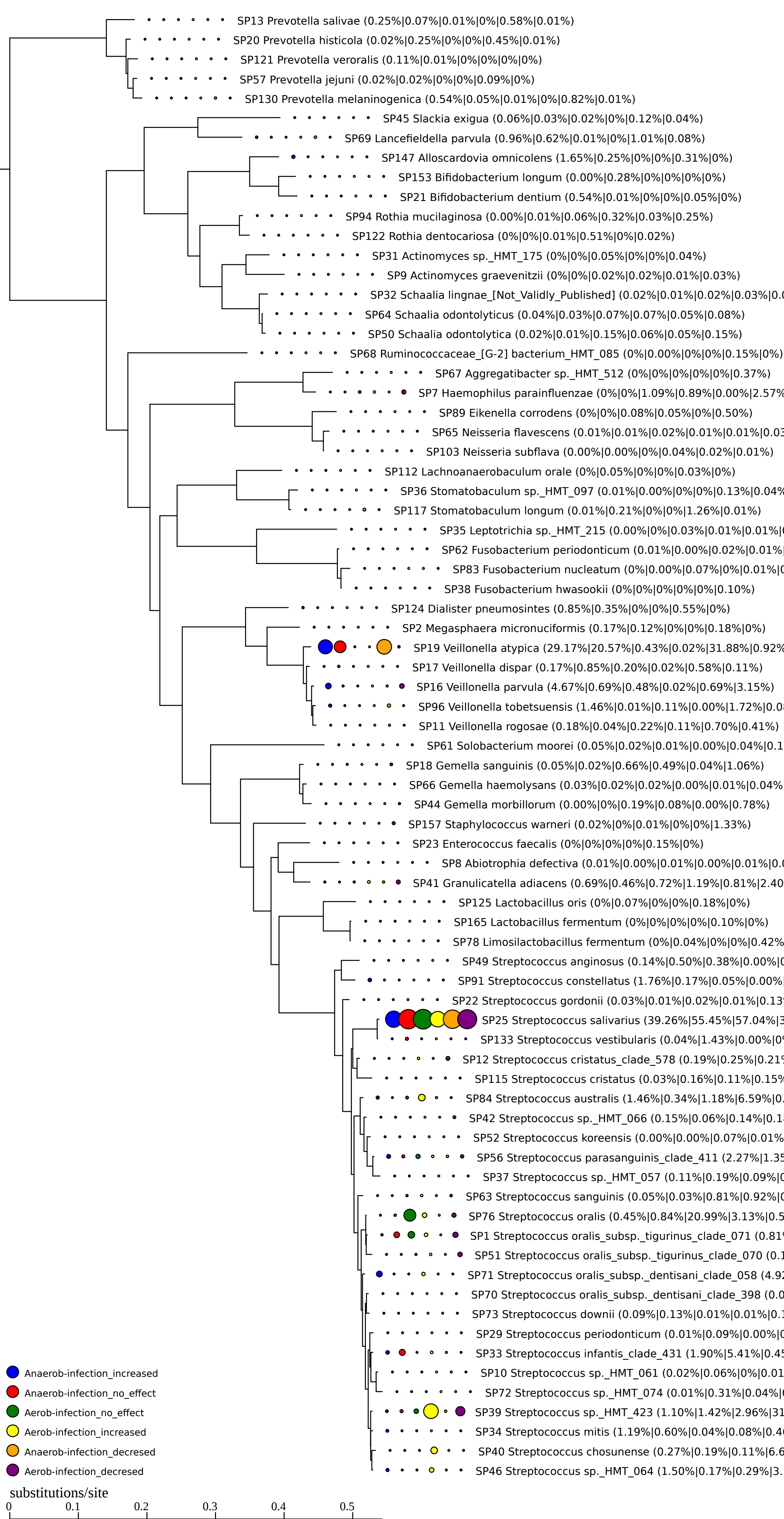
SP13 Prevotella salivae (0.25%|0.07%|0.01%|0%|0.58%|0.01%)
SP20 Prevotella histicola (0.02%|0.25%|0%|0%|0.45%|0.01%)
SP121 Prevotella veroralis (0.11%|0.01%|0%|0%|0%|0%)
SP57 Prevotella jejuni (0.02%|0.02%|0%|0%|0.09%|0%)
SP130 Prevotella melaninogenica (0.54%|0.05%|0.01%|0%|0.82%|0.01%)
SP45 Slackia exigua (0.06%|0.03%|0.02%|0%|0.12%|0.04%)
SP69 Lancefieldella parvula (0.96%|0.62%|0.01%|0%|1.01%|0.08%)
SP147 Alloscardovia omnicolens (1.65%|0.25%|0%|0%|0.31%|0%)
SP153 Bifidobacterium longum (0.00%|0.28%|0%|0%|0%|0%)
SP21 Bifidobacterium dentium (0.54%|0.01%|0%|0%|0.05%|0%)
SP94 Rothia mucilaginosa (0.00%|0.01%|0.06%|0.32%|0.03%|0.25%)
SP122 Rothia dentocariosa (0%|0%|0.01%|0.51%|0%|0.02%)
SP31 Actinomyces sp._HMT_175 (0%|0%|0.05%|0%|0%|0.04%)
SP9 Actinomyces graevenitzii (0%|0%|0.02%|0.02%|0.01%|0.03%)
SP32 Schaalia lingnae_[Not_Validly_Published] (0.02%|0.01%|0.02%|0.03%|0.
SP64 Schaalia odontolyticus (0.04%|0.03%|0.07%|0.07%|0.05%|0.08%)
SP50 Schaalia odontolytica (0.02%|0.01%|0.15%|0.06%|0.05%|0.15%)
SP68 Ruminococcaceae_[G-2] bacterium_HMT_085 (0%|0.00%|0%|0%|0.15%|0%)
SP67 Aggregatibacter sp._HMT_512 (0%|0%|0%|0%|0%|0.37%)
SP7 Haemophilus parainfluenzae (0%|0%|1.09%|0.89%|0.00%|2.57%
SP89 Eikenella corrodens (0%|0%|0.08%|0.05%|0%|0.50%)
SP65 Neisseria flavescens (0.01%|0.01%|0.02%|0.01%|0.01%|0.03
SP103 Neisseria subflava (0.00%|0.00%|0%|0.04%|0.02%|0.01%)
SP112 Lachnoanaerobaculum orale (0%|0.05%|0%|0%|0.03%|0%)
SP36 Stomatobaculum sp._HMT_097 (0.01%|0.00%|0%|0%|0.13%|0.04%
SP117 Stomatobaculum longum (0.01%|0.21%|0%|0%|1.26%|0.01%)
SP35 Leptotrichia sp._HMT_215 (0.00%|0%|0.03%|0.01%|0.01%|
SP62 Fusobacterium periodonticum (0.01%|0.00%|0.02%|0.01%|
SP83 Fusobacterium nucleatum (0%|0.00%|0.07%|0%|0.01%|0
SP38 Fusobacterium hwasookii (0%|0%|0%|0%|0%|0.10%)
SP124 Dialister pneumosintes (0.85%|0.35%|0%|0%|0.55%|0%)
SP2 Megasphaera micronuciformis (0.17%|0.12%|0%|0%|0.18%|0%)
SP19 Veillonella atypica (29.17%|20.57%|0.43%|0.02%|31.88%|0.92%
SP17 Veillonella dispar (0.17%|0.85%|0.20%|0.02%|0.58%|0.11%)
SP16 Veillonella parvula (4.67%|0.69%|0.48%|0.02%|0.69%|3.15%)
SP96 Veillonella tobetsuensis (1.46%|0.01%|0.11%|0.00%|1.72%|0.0
SP11 Veillonella rogosae (0.18%|0.04%|0.22%|0.11%|0.70%|0.41%)
SP61 Solobacterium moorei (0.05%|0.02%|0.01%|0.00%|0.04%|0.1
SP18 Gemella sanguinis (0.05%|0.02%|0.66%|0.49%|0.04%|1.06%)
SP66 Gemella haemolysans (0.03%|0.02%|0.02%|0.00%|0.01%|0.04%
SP44 Gemella morbillorum (0.00%|0%|0.19%|0.08%|0.00%|0.78%)
SP157 Staphylococcus warneri (0.02%|0%|0.01%|0%|0%|1.33%)
SP23 Enterococcus faecalis (0%|0%|0%|0%|0.15%|0%)
SP8 Abiotrophia defectiva (0.01%|0.00%|0.01%|0.00%|0.01%|0.0
SP41 Granulicatella adiacens (0.69%|0.46%|0.72%|1.19%|0.81%|2.40
SP125 Lactobacillus oris (0%|0.07%|0%|0%|0.18%|0%)
SP165 Lactobacillus fermentum (0%|0%|0%|0%|0.10%|0%)
SP78 Limosilactobacillus fermentum (0%|0.04%|0%|0%|0.42%
SP49 Streptococcus anginosus (0.14%|0.50%|0.38%|0.00%|0
SP91 Streptococcus constellatus (1.76%|0.17%|0.05%|0.00%|
SP22 Streptococcus gordonii (0.03%|0.01%|0.02%|0.01%|0.13
SP25 Streptococcus salivarius (39.26%|55.45%|57.04%|3
SP133 Streptococcus vestibularis (0.04%|1.43%|0.00%|0
SP12 Streptococcus cristatus_clade_578 (0.19%|0.25%|0.21
SP115 Streptococcus cristatus (0.03%|0.16%|0.11%|0.15%
SP84 Streptococcus australis (1.46%|0.34%|1.18%|6.59%|0.
SP42 Streptococcus sp._HMT_066 (0.15%|0.06%|0.14%|0.1
SP52 Streptococcus koreensis (0.00%|0.00%|0.07%|0.01%
SP56 Streptococcus parasanguinis_clade_411 (2.27%|1.35
SP37 Streptococcus sp._HMT_057 (0.11%|0.19%|0.09%|0
SP63 Streptococcus sanguinis (0.05%|0.03%|0.81%|0.92%|0
SP76 Streptococcus oralis (0.45%|0.84%|20.99%|3.13%|0.5
SP1 Streptococcus oralis_subsp._tigurinus_clade_071 (0.81
SP51 Streptococcus oralis_subsp._tigurinus_clade_070 (0.1
SP71 Streptococcus oralis_subsp._dentisani_clade_058 (4.92
SP70 Streptococcus oralis_subsp._dentisani_clade_398 (0.0
SP73 Streptococcus downii (0.09%|0.13%|0.01%|0.01%|0.1
SP29 Streptococcus periodonticum (0.01%|0.09%|0.00%|0
SP33 Streptococcus infantis_clade_431 (1.90%|5.41%|0.45
SP10 Streptococcus sp._HMT_061 (0.02%|0.06%|0%|0.01
SP72 Streptococcus sp._HMT_074 (0.01%|0.31%|0.04%|0
SP39 Streptococcus sp._HMT_423 (1.10%|1.42%|2.96%|31
SP34 Streptococcus mitis (1.19%|0.60%|0.04%|0.08%|0.4
SP40 Streptococcus chosunense (0.27%|0.19%|0.11%|6.6
SP46 Streptococcus sp._HMT_064 (1.50%|0.17%|0.29%|3.
Anaerob-infection_increased
Anaerob-infection_no_effect
Aerob-infection_no_effect
Aerob-infection_increased
Anaerob-infection_decresed
Aerob-infection_decresed
substitutions/site
0
0.1
0.2
0.3
0.4
0.5