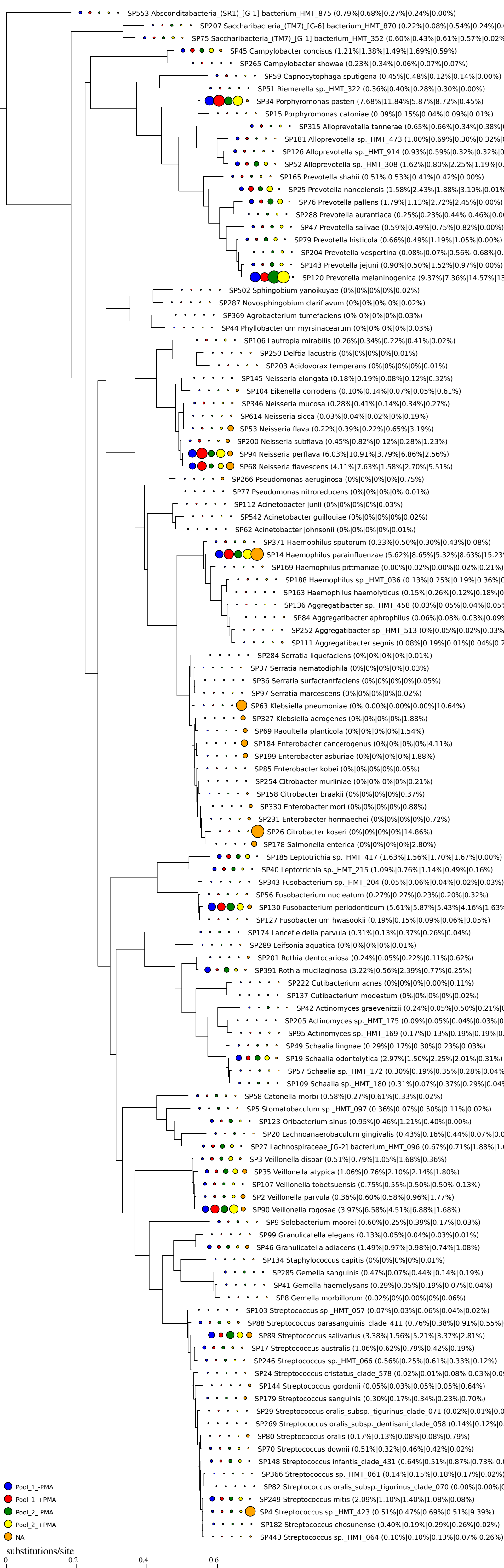
SP553 Absconditabacteria_(SR1)_[G-1] bacterium_HMT_875 (0.79%|0.68%|0.27%|0.24%|0.00%)
SP207 Saccharibacteria_(TM7)_[G-6] bacterium_HMT_870 (0.22%|0.08%|0.54%|0.24%|0.
SP75 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_352 (0.60%|0.43%|0.61%|0.57%|0.02%
SP45 Campylobacter concisus (1.21%|1.38%|1.49%|1.69%|0.59%)
SP265 Campylobacter showae (0.23%|0.34%|0.06%|0.07%|0.07%)
SP59 Capnocytophaga sputigena (0.45%|0.48%|0.12%|0.14%|0.00%)
SP51 Riemerella sp._HMT_322 (0.36%|0.40%|0.28%|0.30%|0.00%)
SP34 Porphyromonas pasteri (7.68%|11.84%|5.87%|8.72%|0.45%)
SP15 Porphyromonas catoniae (0.09%|0.15%|0.04%|0.09%|0.01%)
SP315 Alloprevotella tannerae (0.65%|0.66%|0.34%|0.38%|
SP181 Alloprevotella sp._HMT_473 (1.00%|0.69%|0.30%|0.32%|
SP126 Alloprevotella sp._HMT_914 (0.93%|0.59%|0.32%|0.32%|0
SP52 Alloprevotella sp._HMT_308 (1.62%|0.80%|2.25%|1.19%|0.
SP165 Prevotella shahii (0.51%|0.53%|0.41%|0.42%|0.00%)
SP25 Prevotella nanceiensis (1.58%|2.43%|1.88%|3.10%|0.01%
SP76 Prevotella pallens (1.79%|1.13%|2.72%|2.45%|0.00%)
SP288 Prevotella aurantiaca (0.25%|0.23%|0.44%|0.46%|0.0
SP47 Prevotella salivae (0.59%|0.49%|0.75%|0.82%|0.00%)
SP79 Prevotella histicola (0.66%|0.49%|1.19%|1.05%|0.00%)
SP204 Prevotella vespertina (0.08%|0.07%|0.56%|0.68%|0.
SP143 Prevotella jejuni (0.90%|0.50%|1.52%|0.97%|0.00%)
SP120 Prevotella melaninogenica (9.37%|7.36%|14.57%|13
SP502 Sphingobium yanoikuyae (0%|0%|0%|0%|0.02%)
SP287 Novosphingobium clariflavum (0%|0%|0%|0%|0.02%)
SP369 Agrobacterium tumefaciens (0%|0%|0%|0%|0.03%)
SP44 Phyllobacterium myrsinacearum (0%|0%|0%|0%|0.03%)
SP106 Lautropia mirabilis (0.26%|0.34%|0.22%|0.41%|0.02%)
SP250 Delftia lacustris (0%|0%|0%|0%|0.01%)
SP203 Acidovorax temperans (0%|0%|0%|0%|0.01%)
SP145 Neisseria elongata (0.18%|0.19%|0.08%|0.12%|0.32%)
SP104 Eikenella corrodens (0.10%|0.14%|0.07%|0.05%|0.61%)
SP346 Neisseria mucosa (0.28%|0.41%|0.14%|0.34%|0.27%)
SP614 Neisseria sicca (0.03%|0.04%|0.02%|0%|0.19%)
SP53 Neisseria flava (0.22%|0.39%|0.22%|0.65%|3.19%)
SP200 Neisseria subflava (0.45%|0.82%|0.12%|0.28%|1.23%)
SP94 Neisseria perflava (6.03%|10.91%|3.79%|6.86%|2.56%)
SP68 Neisseria flavescens (4.11%|7.63%|1.58%|2.70%|5.51%)
SP266 Pseudomonas aeruginosa (0%|0%|0%|0%|0.75%)
SP77 Pseudomonas nitroreducens (0%|0%|0%|0%|0.01%)
SP112 Acinetobacter junii (0%|0%|0%|0%|0.03%)
SP542 Acinetobacter guillouiae (0%|0%|0%|0%|0.02%)
SP62 Acinetobacter johnsonii (0%|0%|0%|0%|0.01%)
SP371 Haemophilus sputorum (0.33%|0.50%|0.30%|0.43%|0.08%)
SP14 Haemophilus parainfluenzae (5.62%|8.65%|5.32%|8.63%|15.23
SP169 Haemophilus pittmaniae (0.00%|0.02%|0.00%|0.02%|0.21%)
SP188 Haemophilus sp._HMT_036 (0.13%|0.25%|0.19%|0.36%|0
SP163 Haemophilus haemolyticus (0.15%|0.26%|0.12%|0.18%|0
SP136 Aggregatibacter sp._HMT_458 (0.03%|0.05%|0.04%|0.05%
SP84 Aggregatibacter aphrophilus (0.06%|0.08%|0.03%|0.09%
SP252 Aggregatibacter sp._HMT_513 (0%|0.05%|0.02%|0.03%
SP111 Aggregatibacter segnis (0.08%|0.19%|0.01%|0.04%|0.2
SP284 Serratia liquefaciens (0%|0%|0%|0%|0.01%)
SP37 Serratia nematodiphila (0%|0%|0%|0%|0.03%)
SP36 Serratia surfactantfaciens (0%|0%|0%|0%|0.05%)
SP97 Serratia marcescens (0%|0%|0%|0%|0.02%)
SP63 Klebsiella pneumoniae (0%|0.00%|0.00%|0.00%|10.64%)
SP327 Klebsiella aerogenes (0%|0%|0%|0%|1.88%)
SP69 Raoultella planticola (0%|0%|0%|0%|1.54%)
SP184 Enterobacter cancerogenus (0%|0%|0%|0%|4.11%)
SP199 Enterobacter asburiae (0%|0%|0%|0%|1.88%)
SP85 Enterobacter kobei (0%|0%|0%|0%|0.05%)
SP254 Citrobacter murliniae (0%|0%|0%|0%|0.21%)
SP158 Citrobacter braakii (0%|0%|0%|0%|0.37%)
SP330 Enterobacter mori (0%|0%|0%|0%|0.88%)
SP231 Enterobacter hormaechei (0%|0%|0%|0%|0.72%)
SP26 Citrobacter koseri (0%|0%|0%|0%|14.86%)
SP178 Salmonella enterica (0%|0%|0%|0%|2.80%)
SP185 Leptotrichia sp._HMT_417 (1.63%|1.56%|1.70%|1.67%|0.00%)
SP40 Leptotrichia sp._HMT_215 (1.09%|0.76%|1.14%|0.49%|0.16%)
SP343 Fusobacterium sp._HMT_204 (0.05%|0.06%|0.04%|0.02%|0.03%)
SP56 Fusobacterium nucleatum (0.27%|0.27%|0.23%|0.20%|0.32%)
SP130 Fusobacterium periodonticum (5.61%|5.87%|5.43%|4.16%|1.63%
SP127 Fusobacterium hwasookii (0.19%|0.15%|0.09%|0.06%|0.05%)
SP174 Lancefieldella parvula (0.31%|0.13%|0.37%|0.26%|0.04%)
SP289 Leifsonia aquatica (0%|0%|0%|0%|0.01%)
SP201 Rothia dentocariosa (0.24%|0.05%|0.22%|0.11%|0.62%)
SP391 Rothia mucilaginosa (3.22%|0.56%|2.39%|0.77%|0.25%)
SP222 Cutibacterium acnes (0%|0%|0%|0.00%|0.11%)
SP137 Cutibacterium modestum (0%|0%|0%|0%|0.02%)
SP42 Actinomyces graevenitzii (0.24%|0.05%|0.50%|0.21%|0
SP205 Actinomyces sp._HMT_175 (0.09%|0.05%|0.04%|0.03%|0
SP95 Actinomyces sp._HMT_169 (0.17%|0.13%|0.19%|0.19%|0.
SP49 Schaalia lingnae (0.29%|0.17%|0.30%|0.23%|0.03%)
SP19 Schaalia odontolytica (2.97%|1.50%|2.25%|2.01%|0.31%)
SP57 Schaalia sp._HMT_172 (0.30%|0.19%|0.35%|0.28%|0.04%
SP109 Schaalia sp._HMT_180 (0.31%|0.07%|0.37%|0.29%|0.04%
SP58 Catonella morbi (0.58%|0.27%|0.61%|0.33%|0.02%)
SP5 Stomatobaculum sp._HMT_097 (0.36%|0.07%|0.50%|0.11%|0.02%)
SP123 Oribacterium sinus (0.95%|0.46%|1.21%|0.40%|0.00%)
SP20 Lachnoanaerobaculum gingivalis (0.43%|0.16%|0.44%|0.07%|0.0
SP27 Lachnospiraceae_[G-2] bacterium_HMT_096 (0.67%|0.71%|1.88%|1.
SP3 Veillonella dispar (0.51%|0.79%|1.05%|1.68%|0.36%)
SP35 Veillonella atypica (1.06%|0.76%|2.10%|2.14%|1.80%)
SP107 Veillonella tobetsuensis (0.75%|0.55%|0.50%|0.50%|0.13%)
SP2 Veillonella parvula (0.36%|0.60%|0.58%|0.96%|1.77%)
SP90 Veillonella rogosae (3.97%|6.58%|4.51%|6.88%|1.68%)
SP9 Solobacterium moorei (0.60%|0.25%|0.39%|0.17%|0.03%)
SP99 Granulicatella elegans (0.13%|0.05%|0.04%|0.03%|0.01%)
SP46 Granulicatella adiacens (1.49%|0.97%|0.98%|0.74%|1.08%)
SP134 Staphylococcus capitis (0%|0%|0%|0%|0.01%)
SP285 Gemella sanguinis (0.47%|0.07%|0.44%|0.14%|0.19%)
SP41 Gemella haemolysans (0.29%|0.05%|0.19%|0.07%|0.04%)
SP8 Gemella morbillorum (0.02%|0%|0.00%|0%|0.06%)
SP103 Streptococcus sp._HMT_057 (0.07%|0.03%|0.06%|0.04%|0.02%)
SP88 Streptococcus parasanguinis_clade_411 (0.76%|0.38%|0.91%|0.55%|
SP89 Streptococcus salivarius (3.38%|1.56%|5.21%|3.37%|2.81%)
SP17 Streptococcus australis (1.06%|0.62%|0.79%|0.42%|0.19%)
SP246 Streptococcus sp._HMT_066 (0.56%|0.25%|0.61%|0.33%|0.12%)
SP24 Streptococcus cristatus_clade_578 (0.02%|0.01%|0.08%|0.03%|0.0
SP144 Streptococcus gordonii (0.05%|0.03%|0.05%|0.05%|0.64%)
SP179 Streptococcus sanguinis (0.30%|0.17%|0.34%|0.23%|0.70%)
SP29 Streptococcus oralis_subsp._tigurinus_clade_071 (0.02%|0.01%|0.0
SP269 Streptococcus oralis_subsp._dentisani_clade_058 (0.14%|0.12%|0.
SP80 Streptococcus oralis (0.17%|0.13%|0.08%|0.08%|0.79%)
SP70 Streptococcus downii (0.51%|0.32%|0.46%|0.42%|0.02%)
SP148 Streptococcus infantis_clade_431 (0.64%|0.51%|0.87%|0.73%|0.
SP366 Streptococcus sp._HMT_061 (0.14%|0.15%|0.18%|0.17%|0.02%)
SP82 Streptococcus oralis_subsp._tigurinus_clade_070 (0.00%|0.00%|0
SP249 Streptococcus mitis (2.09%|1.10%|1.40%|1.08%|0.08%)
SP4 Streptococcus sp._HMT_423 (0.51%|0.47%|0.69%|0.51%|9.39%)
SP182 Streptococcus chosunense (0.40%|0.19%|0.29%|0.26%|0.02%)
SP443 Streptococcus sp._HMT_064 (0.10%|0.10%|0.13%|0.07%|0.26%)
Pool_1_-PMA
Pool_1_+PMA
Pool_2_-PMA
Pool_2_+PMA
NA
substitutions/site
0
0.2
0.4
0.6