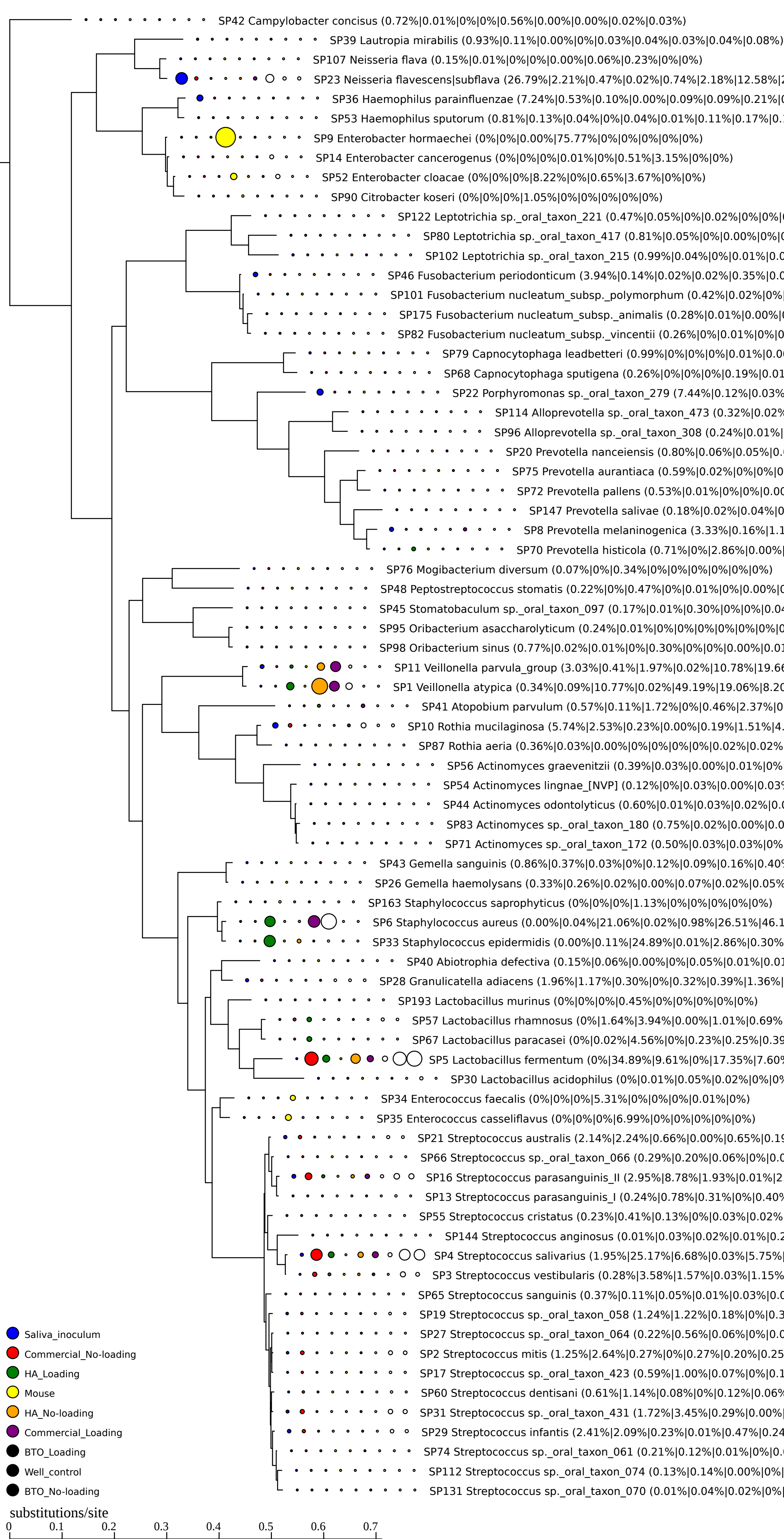
SP42 Campylobacter concisus (0.72%|0.01%|0%|0%|0.56%|0.00%|0.00%|0.02%|0.03%)
SP39 Lautropia mirabilis (0.93%|0.11%|0.00%|0%|0.03%|0.04%|0.03%|0.04%|0.08%)
SP107 Neisseria flava (0.15%|0.01%|0%|0%|0.00%|0.06%|0.23%|0%|0%)
SP23 Neisseria flavescens|subflava (26.79%|2.21%|0.47%|0.02%|0.74%|2.18%|12.58%|
SP36 Haemophilus parainfluenzae (7.24%|0.53%|0.10%|0.00%|0.09%|0.09%|0.21%|
SP53 Haemophilus sputorum (0.81%|0.13%|0.04%|0%|0.04%|0.01%|0.11%|0.17%|0.
SP9 Enterobacter hormaechei (0%|0%|0.00%|75.77%|0%|0%|0%|0%|0%)
SP14 Enterobacter cancerogenus (0%|0%|0%|0.01%|0%|0.51%|3.15%|0%|0%)
SP52 Enterobacter cloacae (0%|0%|0%|8.22%|0%|0.65%|3.67%|0%|0%)
SP90 Citrobacter koseri (0%|0%|0%|1.05%|0%|0%|0%|0%|0%)
SP122 Leptotrichia sp._oral_taxon_221 (0.47%|0.05%|0%|0.02%|0%|0%|
SP80 Leptotrichia sp._oral_taxon_417 (0.81%|0.05%|0%|0.00%|0%|
SP102 Leptotrichia sp._oral_taxon_215 (0.99%|0.04%|0%|0.01%|0.
SP46 Fusobacterium periodonticum (3.94%|0.14%|0.02%|0.02%|0.35%|0.
SP101 Fusobacterium nucleatum_subsp._polymorphum (0.42%|0.02%|0%|
SP175 Fusobacterium nucleatum_subsp._animalis (0.28%|0.01%|0.00%|
SP82 Fusobacterium nucleatum_subsp._vincentii (0.26%|0%|0.01%|0%|
SP79 Capnocytophaga leadbetteri (0.99%|0%|0%|0%|0.01%|0.
SP68 Capnocytophaga sputigena (0.26%|0%|0%|0%|0.19%|0.01
SP22 Porphyromonas sp._oral_taxon_279 (7.44%|0.12%|0.03%
SP114 Alloprevotella sp._oral_taxon_473 (0.32%|0.02%
SP96 Alloprevotella sp._oral_taxon_308 (0.24%|0.01%|
SP20 Prevotella nanceiensis (0.80%|0.06%|0.05%|0.
SP75 Prevotella aurantiaca (0.59%|0.02%|0%|0%|0
SP72 Prevotella pallens (0.53%|0.01%|0%|0%|0.00
SP147 Prevotella salivae (0.18%|0.02%|0.04%|0
SP8 Prevotella melaninogenica (3.33%|0.16%|1.1
SP70 Prevotella histicola (0.71%|0%|2.86%|0.00%|
SP76 Mogibacterium diversum (0.07%|0%|0.34%|0%|0%|0%|0%|0%|0%)
SP48 Peptostreptococcus stomatis (0.22%|0%|0.47%|0%|0.01%|0%|0.00%|0
SP45 Stomatobaculum sp._oral_taxon_097 (0.17%|0.01%|0.30%|0%|0%|0.04
SP95 Oribacterium asaccharolyticum (0.24%|0.01%|0%|0%|0%|0%|0%|0%|0
SP98 Oribacterium sinus (0.77%|0.02%|0.01%|0%|0.30%|0%|0%|0.00%|0.01
SP11 Veillonella parvula_group (3.03%|0.41%|1.97%|0.02%|10.78%|19.66
SP1 Veillonella atypica (0.34%|0.09%|10.77%|0.02%|49.19%|19.06%|8.20
SP41 Atopobium parvulum (0.57%|0.11%|1.72%|0%|0.46%|2.37%|0
SP10 Rothia mucilaginosa (5.74%|2.53%|0.23%|0.00%|0.19%|1.51%|4.
SP87 Rothia aeria (0.36%|0.03%|0.00%|0%|0%|0%|0%|0.02%|0.02%
SP56 Actinomyces graevenitzii (0.39%|0.03%|0.00%|0.01%|0%
SP54 Actinomyces lingnae_[NVP] (0.12%|0%|0.03%|0.00%|0.03%
SP44 Actinomyces odontolyticus (0.60%|0.01%|0.03%|0.02%|0.0
SP83 Actinomyces sp._oral_taxon_180 (0.75%|0.02%|0.00%|0.0
SP71 Actinomyces sp._oral_taxon_172 (0.50%|0.03%|0.03%|0%
SP43 Gemella sanguinis (0.86%|0.37%|0.03%|0%|0.12%|0.09%|0.16%|0.40%
SP26 Gemella haemolysans (0.33%|0.26%|0.02%|0.00%|0.07%|0.02%|0.05%
SP163 Staphylococcus saprophyticus (0%|0%|0%|1.13%|0%|0%|0%|0%|0%)
SP6 Staphylococcus aureus (0.00%|0.04%|21.06%|0.02%|0.98%|26.51%|46.1
SP33 Staphylococcus epidermidis (0.00%|0.11%|24.89%|0.01%|2.86%|0.30%
SP40 Abiotrophia defectiva (0.15%|0.06%|0.00%|0%|0.05%|0.01%|0.01
SP28 Granulicatella adiacens (1.96%|1.17%|0.30%|0%|0.32%|0.39%|1.36%|
SP193 Lactobacillus murinus (0%|0%|0%|0.45%|0%|0%|0%|0%|0%)
SP57 Lactobacillus rhamnosus (0%|1.64%|3.94%|0.00%|1.01%|0.69%
SP67 Lactobacillus paracasei (0%|0.02%|4.56%|0%|0.23%|0.25%|0.39
SP5 Lactobacillus fermentum (0%|34.89%|9.61%|0%|17.35%|7.60%
SP30 Lactobacillus acidophilus (0%|0.01%|0.05%|0.02%|0%|0%
SP34 Enterococcus faecalis (0%|0%|0%|5.31%|0%|0%|0%|0.01%|0%)
SP35 Enterococcus casseliflavus (0%|0%|0%|6.99%|0%|0%|0%|0%|0%)
SP21 Streptococcus australis (2.14%|2.24%|0.66%|0.00%|0.65%|0.19
SP66 Streptococcus sp._oral_taxon_066 (0.29%|0.20%|0.06%|0%|0.0
SP16 Streptococcus parasanguinis_II (2.95%|8.78%|1.93%|0.01%|2.
SP13 Streptococcus parasanguinis_I (0.24%|0.78%|0.31%|0%|0.40%
SP55 Streptococcus cristatus (0.23%|0.41%|0.13%|0%|0.03%|0.02%
SP144 Streptococcus anginosus (0.01%|0.03%|0.02%|0.01%|0.2
SP4 Streptococcus salivarius (1.95%|25.17%|6.68%|0.03%|5.75%|
SP3 Streptococcus vestibularis (0.28%|3.58%|1.57%|0.03%|1.15%
SP65 Streptococcus sanguinis (0.37%|0.11%|0.05%|0.01%|0.03%|0.0
SP19 Streptococcus sp._oral_taxon_058 (1.24%|1.22%|0.18%|0%|0.3
SP27 Streptococcus sp._oral_taxon_064 (0.22%|0.56%|0.06%|0%|0.0
SP2 Streptococcus mitis (1.25%|2.64%|0.27%|0%|0.27%|0.20%|0.25
SP17 Streptococcus sp._oral_taxon_423 (0.59%|1.00%|0.07%|0%|0.1
SP60 Streptococcus dentisani (0.61%|1.14%|0.08%|0%|0.12%|0.06%
SP31 Streptococcus sp._oral_taxon_431 (1.72%|3.45%|0.29%|0.00%|
SP29 Streptococcus infantis (2.41%|2.09%|0.23%|0.01%|0.47%|0.24
SP74 Streptococcus sp._oral_taxon_061 (0.21%|0.12%|0.01%|0%|0.0
SP112 Streptococcus sp._oral_taxon_074 (0.13%|0.14%|0.00%|0%|
SP131 Streptococcus sp._oral_taxon_070 (0.01%|0.04%|0.02%|0%|
Saliva_inoculum
Commercial_No-loading
HA_Loading
Mouse
HA_No-loading
Commercial_Loading
BTO_Loading
Well_control
BTO_No-loading
substitutions/site
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7