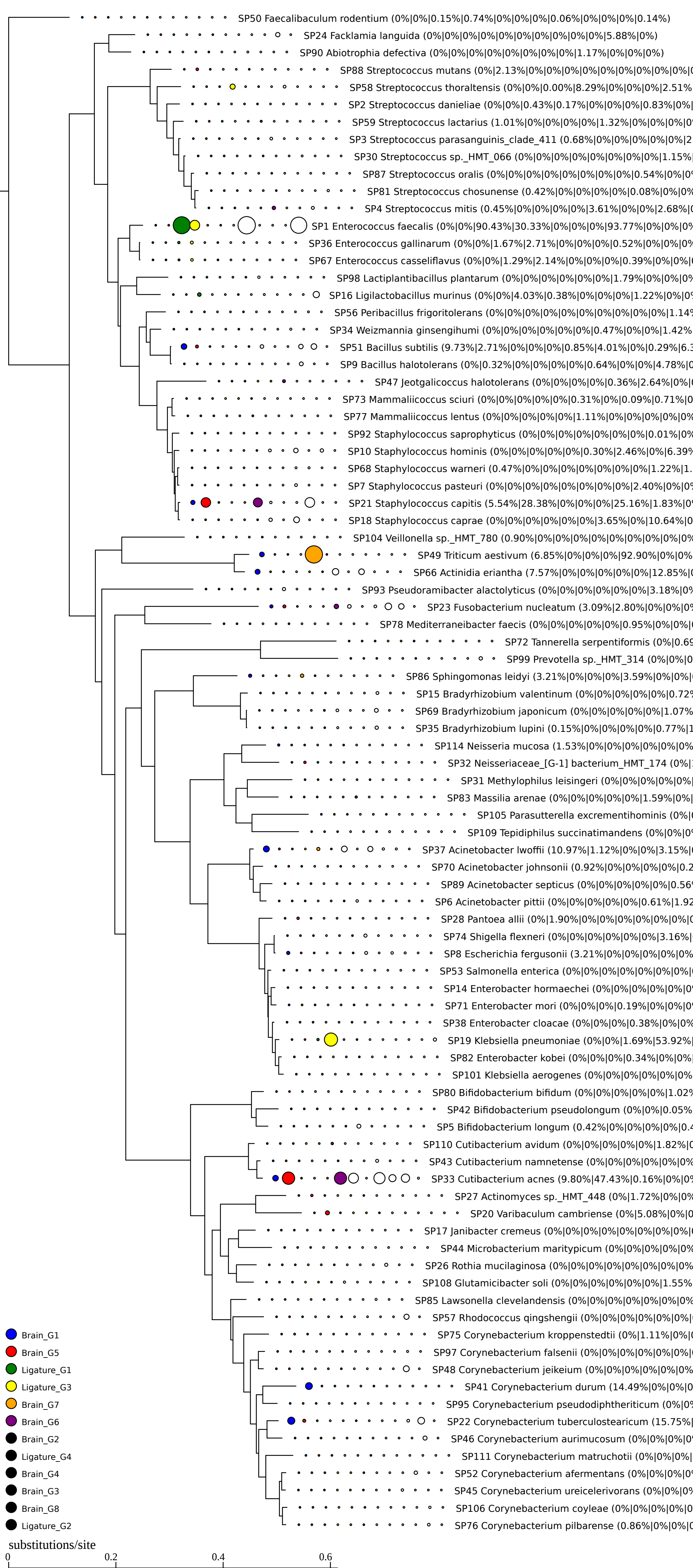
SP50 Faecalibaculum rodentium (0%|0%|0.15%|0.74%|0%|0%|0%|0.06%|0%|0%|0%|0.14%)
SP24 Facklamia languida (0%|0%|0%|0%|0%|0%|0%|0%|0%|0%|5.88%|0%)
SP90 Abiotrophia defectiva (0%|0%|0%|0%|0%|0%|0%|0%|1.17%|0%|0%|0%)
SP88 Streptococcus mutans (0%|2.13%|0%|0%|0%|0%|0%|0%|0%|0%|0%|0%|
SP58 Streptococcus thoraltensis (0%|0%|0.00%|8.29%|0%|0%|0%|2.51%
SP2 Streptococcus danieliae (0%|0%|0.43%|0.17%|0%|0%|0%|0.83%|0%|
SP59 Streptococcus lactarius (1.01%|0%|0%|0%|0%|1.32%|0%|0%|0%|0
SP3 Streptococcus parasanguinis_clade_411 (0.68%|0%|0%|0%|0%|0%|2
SP30 Streptococcus sp._HMT_066 (0%|0%|0%|0%|0%|0%|0%|0%|1.15%|
SP87 Streptococcus oralis (0%|0%|0%|0%|0%|0%|0%|0%|0.54%|0%|0
SP81 Streptococcus chosunense (0.42%|0%|0%|0%|0%|0.08%|0%|0%
SP4 Streptococcus mitis (0.45%|0%|0%|0%|0%|3.61%|0%|0%|2.68%|
SP1 Enterococcus faecalis (0%|0%|90.43%|30.33%|0%|0%|0%|93.77%|0%|0%|0
SP36 Enterococcus gallinarum (0%|0%|1.67%|2.71%|0%|0%|0%|0.52%|0%|0%|0
SP67 Enterococcus casseliflavus (0%|0%|1.29%|2.14%|0%|0%|0%|0.39%|0%|0%|
SP98 Lactiplantibacillus plantarum (0%|0%|0%|0%|0%|0%|1.79%|0%|0%|0
SP16 Ligilactobacillus murinus (0%|0%|4.03%|0.38%|0%|0%|0%|1.22%|0%|0
SP56 Peribacillus frigoritolerans (0%|0%|0%|0%|0%|0%|0%|0%|0%|0%|1.14
SP34 Weizmannia ginsengihumi (0%|0%|0%|0%|0%|0%|0.47%|0%|0%|1.42%
SP51 Bacillus subtilis (9.73%|2.71%|0%|0%|0%|0.85%|4.01%|0%|0.29%|6.3
SP9 Bacillus halotolerans (0%|0.32%|0%|0%|0%|0%|0.64%|0%|0%|4.78%|0
SP47 Jeotgalicoccus halotolerans (0%|0%|0%|0%|0.36%|2.64%|0%|
SP73 Mammaliicoccus sciuri (0%|0%|0%|0%|0%|0.31%|0%|0.09%|0.71%|0
SP77 Mammaliicoccus lentus (0%|0%|0%|0%|0%|1.11%|0%|0%|0%|0%|0%
SP92 Staphylococcus saprophyticus (0%|0%|0%|0%|0%|0%|0%|0.01%|0%
SP10 Staphylococcus hominis (0%|0%|0%|0%|0%|0.30%|2.46%|0%|6.39%
SP68 Staphylococcus warneri (0.47%|0%|0%|0%|0%|0%|0%|0%|1.22%|1.
SP7 Staphylococcus pasteuri (0%|0%|0%|0%|0%|0%|0%|0%|2.40%|0%|0
SP21 Staphylococcus capitis (5.54%|28.38%|0%|0%|0%|25.16%|1.83%|0
SP18 Staphylococcus caprae (0%|0%|0%|0%|0%|0%|3.65%|0%|10.64%|0
SP104 Veillonella sp._HMT_780 (0.90%|0%|0%|0%|0%|0%|0%|0%|0%|0%
SP49 Triticum aestivum (6.85%|0%|0%|0%|92.90%|0%|0%
SP66 Actinidia eriantha (7.57%|0%|0%|0%|0%|0%|12.85%|
SP93 Pseudoramibacter alactolyticus (0%|0%|0%|0%|0%|0%|3.18%|0
SP23 Fusobacterium nucleatum (3.09%|2.80%|0%|0%|0
SP78 Mediterraneibacter faecis (0%|0%|0%|0%|0%|0.95%|0%|0%|
SP72 Tannerella serpentiformis (0%|0.69
SP99 Prevotella sp._HMT_314 (0%|0%|0
SP86 Sphingomonas leidyi (3.21%|0%|0%|0%|3.59%|0%|0%|
SP15 Bradyrhizobium valentinum (0%|0%|0%|0%|0%|0.72%
SP69 Bradyrhizobium japonicum (0%|0%|0%|0%|0%|1.07%
SP35 Bradyrhizobium lupini (0.15%|0%|0%|0%|0%|0.77%|1
SP114 Neisseria mucosa (1.53%|0%|0%|0%|0%|0%|0%
SP32 Neisseriaceae_[G-1] bacterium_HMT_174 (0%|
SP31 Methylophilus leisingeri (0%|0%|0%|0%|0%|
SP83 Massilia arenae (0%|0%|0%|0%|0%|1.59%|0%|
SP105 Parasutterella excrementihominis (0%|
SP109 Tepidiphilus succinatimandens (0%|0%|0
SP37 Acinetobacter lwoffii (10.97%|1.12%|0%|0%|3.15%|
SP70 Acinetobacter johnsonii (0.92%|0%|0%|0%|0%|0.2
SP89 Acinetobacter septicus (0%|0%|0%|0%|0%|0.56
SP6 Acinetobacter pittii (0%|0%|0%|0%|0%|0.61%|1.92
SP28 Pantoea allii (0%|1.90%|0%|0%|0%|0%|0%|0%|
SP74 Shigella flexneri (0%|0%|0%|0%|0%|0%|3.16%|
SP8 Escherichia fergusonii (3.21%|0%|0%|0%|0%|0%
SP53 Salmonella enterica (0%|0%|0%|0%|0%|0%|0%|
SP14 Enterobacter hormaechei (0%|0%|0%|0%|0%|0
SP71 Enterobacter mori (0%|0%|0%|0.19%|0%|0%|0
SP38 Enterobacter cloacae (0%|0%|0%|0.38%|0%|0%
SP19 Klebsiella pneumoniae (0%|0%|1.69%|53.92%|
SP82 Enterobacter kobei (0%|0%|0%|0.34%|0%|0%|
SP101 Klebsiella aerogenes (0%|0%|0%|0%|0%|0%
SP80 Bifidobacterium bifidum (0%|0%|0%|0%|0%|1.02%
SP42 Bifidobacterium pseudolongum (0%|0%|0.05%
SP5 Bifidobacterium longum (0.42%|0%|0%|0%|0%|0.4
SP110 Cutibacterium avidum (0%|0%|0%|0%|0%|1.82%|0
SP43 Cutibacterium namnetense (0%|0%|0%|0%|0%|0%
SP33 Cutibacterium acnes (9.80%|47.43%|0.16%|0%|0
SP27 Actinomyces sp._HMT_448 (0%|1.72%|0%|0%
SP20 Varibaculum cambriense (0%|5.08%|0%|0
SP17 Janibacter cremeus (0%|0%|0%|0%|0%|0%|0%|0%|
SP44 Microbacterium maritypicum (0%|0%|0%|0%|0%
SP26 Rothia mucilaginosa (0%|0%|0%|0%|0%|0%|0%|0%
SP108 Glutamicibacter soli (0%|0%|0%|0%|0%|0%|1.55%
SP85 Lawsonella clevelandensis (0%|0%|0%|0%|0%|0%|0%
SP57 Rhodococcus qingshengii (0%|0%|0%|0%|0%|0%|
SP75 Corynebacterium kroppenstedtii (0%|1.11%|0%|
SP97 Corynebacterium falsenii (0%|0%|0%|0%|0%|0%|
SP48 Corynebacterium jeikeium (0%|0%|0%|0%|0%|0%
SP41 Corynebacterium durum (14.49%|0%|0%|0
SP95 Corynebacterium pseudodiphtheriticum (0%|0
SP22 Corynebacterium tuberculostearicum (15.75%|
SP46 Corynebacterium aurimucosum (0%|0%|0%|0
SP111 Corynebacterium matruchotii (0%|0%|0%|
SP52 Corynebacterium afermentans (0%|0%|0%|0
SP45 Corynebacterium ureicelerivorans (0%|0%|0
SP106 Corynebacterium coyleae (0%|0%|0%|0%|0
SP76 Corynebacterium pilbarense (0.86%|0%|0%|0
Brain_G1
Brain_G5
Ligature_G1
Ligature_G3
Brain_G7
Brain_G6
Brain_G2
Ligature_G4
Brain_G4
Brain_G3
Brain_G8
Ligature_G2
substitutions/site
0
0.2
0.4
0.6