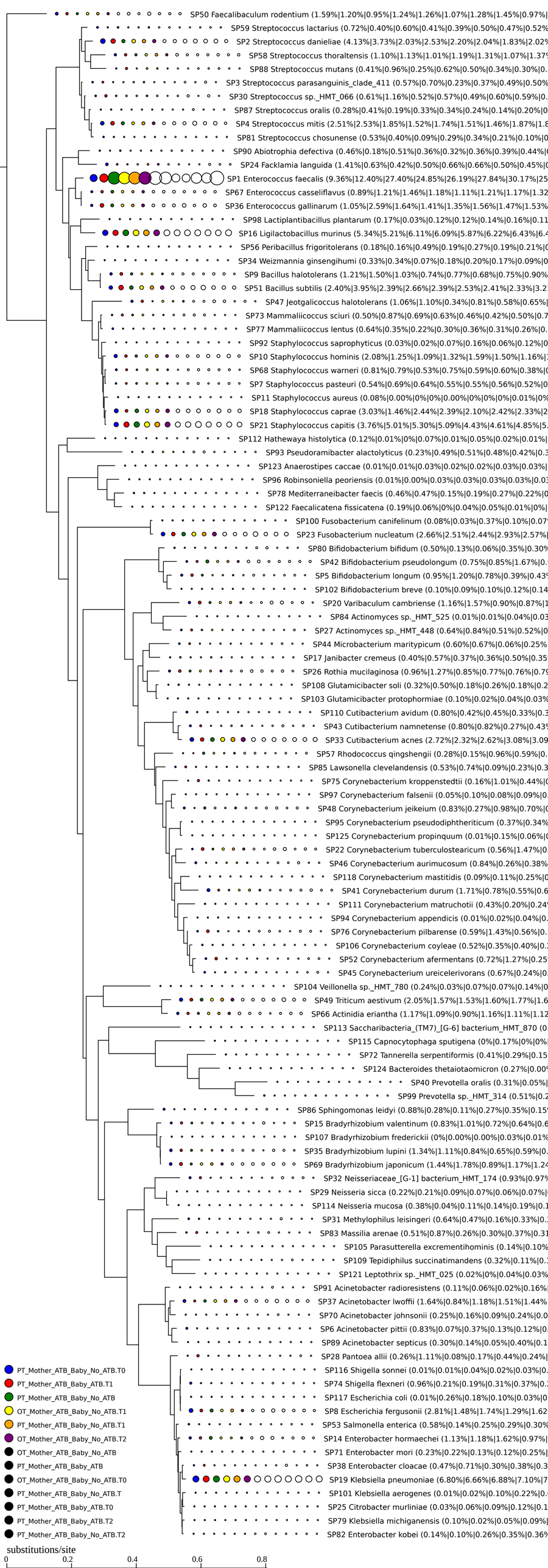
SP50 Faecalibaculum rodentium (1.59%|1.20%|0.95%|1.24%|1.26%|1.07%|1.28%|1.45%|0.97%|
SP59 Streptococcus lactarius (0.72%|0.40%|0.60%|0.41%|0.39%|0.50%|0.47%|0.52%
SP2 Streptococcus danieliae (4.13%|3.73%|2.03%|2.53%|2.20%|2.04%|1.83%|2.02%
SP58 Streptococcus thoraltensis (1.10%|1.13%|1.01%|1.19%|1.31%|1.07%|1.37%
SP88 Streptococcus mutans (0.41%|0.96%|0.25%|0.62%|0.50%|0.34%|0.30%|0.
SP3 Streptococcus parasanguinis_clade_411 (0.57%|0.70%|0.23%|0.37%|0.49%|0.50%
SP30 Streptococcus sp._HMT_066 (0.61%|1.16%|0.52%|0.57%|0.49%|0.60%|0.59%|0.
SP87 Streptococcus oralis (0.28%|0.41%|0.19%|0.33%|0.34%|0.24%|0.14%|0.20%|0
SP4 Streptococcus mitis (2.51%|2.53%|1.85%|1.52%|1.74%|1.51%|1.46%|1.87%|1.8
SP81 Streptococcus chosunense (0.53%|0.40%|0.09%|0.29%|0.34%|0.21%|0.10%|0
SP90 Abiotrophia defectiva (0.46%|0.18%|0.51%|0.36%|0.32%|0.36%|0.39%|0.44%|
SP24 Facklamia languida (1.41%|0.63%|0.42%|0.50%|0.66%|0.66%|0.50%|0.45%|
SP1 Enterococcus faecalis (9.36%|12.40%|27.40%|24.85%|26.19%|27.84%|30.17%|25
SP67 Enterococcus casseliflavus (0.89%|1.21%|1.46%|1.18%|1.11%|1.21%|1.17%|1.32
SP36 Enterococcus gallinarum (1.05%|2.59%|1.64%|1.41%|1.35%|1.56%|1.47%|1.53%
SP98 Lactiplantibacillus plantarum (0.17%|0.03%|0.12%|0.12%|0.14%|0.16%|0.11
SP16 Ligilactobacillus murinus (5.34%|5.21%|6.11%|6.09%|5.87%|6.22%|6.43%|6.4
SP56 Peribacillus frigoritolerans (0.18%|0.16%|0.49%|0.19%|0.27%|0.19%|0.21%|0
SP34 Weizmannia ginsengihumi (0.33%|0.34%|0.07%|0.18%|0.20%|0.17%|0.09%|0
SP9 Bacillus halotolerans (1.21%|1.50%|1.03%|0.74%|0.77%|0.68%|0.75%|0.90%
SP51 Bacillus subtilis (2.40%|3.95%|2.39%|2.66%|2.39%|2.53%|2.41%|2.33%|3.2
SP47 Jeotgalicoccus halotolerans (1.06%|1.10%|0.34%|0.81%|0.58%|0.65%|
SP73 Mammaliicoccus sciuri (0.50%|0.87%|0.69%|0.63%|0.46%|0.42%|0.50%|0.7
SP77 Mammaliicoccus lentus (0.64%|0.35%|0.22%|0.30%|0.36%|0.31%|0.26%|0.
SP92 Staphylococcus saprophyticus (0.03%|0.02%|0.07%|0.16%|0.06%|0.12%|0
SP10 Staphylococcus hominis (2.08%|1.25%|1.09%|1.32%|1.59%|1.50%|1.16%|
SP68 Staphylococcus warneri (0.81%|0.79%|0.53%|0.75%|0.59%|0.60%|0.38%|0
SP7 Staphylococcus pasteuri (0.54%|0.69%|0.64%|0.55%|0.55%|0.56%|0.52%|0
SP11 Staphylococcus aureus (0.08%|0.00%|0%|0%|0.00%|0%|0%|0%|0.01%|0%
SP18 Staphylococcus caprae (3.03%|1.46%|2.44%|2.39%|2.10%|2.42%|2.33%|2
SP21 Staphylococcus capitis (3.76%|5.01%|5.30%|5.09%|4.43%|4.61%|4.85%|5.
SP112 Hathewaya histolytica (0.12%|0.01%|0%|0.07%|0.01%|0.05%|0.02%|0.01%|
SP93 Pseudoramibacter alactolyticus (0.23%|0.49%|0.51%|0.48%|0.42%|0.3
SP123 Anaerostipes caccae (0.01%|0.01%|0.03%|0.02%|0.02%|0.03%|0.03%|
SP96 Robinsoniella peoriensis (0.01%|0.00%|0.03%|0.03%|0.03%|0.03%|0.03%|0.0
SP78 Mediterraneibacter faecis (0.46%|0.47%|0.15%|0.19%|0.27%|0.22%|0
SP122 Faecalicatena fissicatena (0.19%|0.06%|0%|0.04%|0.05%|0.01%|0%|
SP100 Fusobacterium canifelinum (0.08%|0.03%|0.37%|0.10%|0.07
SP23 Fusobacterium nucleatum (2.66%|2.51%|2.44%|2.93%|2.57%|
SP80 Bifidobacterium bifidum (0.50%|0.13%|0.06%|0.35%|0.30%
SP42 Bifidobacterium pseudolongum (0.75%|0.85%|1.67%|0.
SP5 Bifidobacterium longum (0.95%|1.20%|0.78%|0.39%|0.43
SP102 Bifidobacterium breve (0.10%|0.09%|0.10%|0.12%|0.14
SP20 Varibaculum cambriense (1.16%|1.57%|0.90%|0.87%|1
SP84 Actinomyces sp._HMT_525 (0.01%|0.01%|0.04%|0.03
SP27 Actinomyces sp._HMT_448 (0.64%|0.84%|0.51%|0.52%|0
SP44 Microbacterium maritypicum (0.60%|0.67%|0.06%|0.25%
SP17 Janibacter cremeus (0.40%|0.57%|0.37%|0.36%|0.50%|0.35
SP26 Rothia mucilaginosa (0.96%|1.27%|0.85%|0.77%|0.76%|0.79
SP108 Glutamicibacter soli (0.32%|0.50%|0.18%|0.26%|0.18%|0.2
SP103 Glutamicibacter protophormiae (0.10%|0.02%|0.04%|0.03%
SP110 Cutibacterium avidum (0.80%|0.42%|0.45%|0.33%|0.3
SP43 Cutibacterium namnetense (0.80%|0.82%|0.27%|0.43
SP33 Cutibacterium acnes (2.72%|2.32%|2.62%|3.08%|3.09
SP57 Rhodococcus qingshengii (0.28%|0.15%|0.96%|0.59%|0.
SP85 Lawsonella clevelandensis (0.53%|0.74%|0.09%|0.23%|0.3
SP75 Corynebacterium kroppenstedtii (0.16%|1.01%|0.44%|0
SP97 Corynebacterium falsenii (0.05%|0.10%|0.08%|0.09%|0.
SP48 Corynebacterium jeikeium (0.83%|0.27%|0.98%|0.70%|0
SP95 Corynebacterium pseudodiphtheriticum (0.37%|0.34%
SP125 Corynebacterium propinquum (0.01%|0.15%|0.06%|0
SP22 Corynebacterium tuberculostearicum (0.56%|1.47%|0.
SP46 Corynebacterium aurimucosum (0.84%|0.26%|0.38%
SP118 Corynebacterium mastitidis (0.09%|0.11%|0.25%|0
SP41 Corynebacterium durum (1.71%|0.78%|0.55%|0.6
SP111 Corynebacterium matruchotii (0.43%|0.20%|0.24
SP94 Corynebacterium appendicis (0.01%|0.02%|0.04%|0.
SP76 Corynebacterium pilbarense (0.59%|1.43%|0.56%|0.
SP106 Corynebacterium coyleae (0.52%|0.35%|0.40%|0.
SP52 Corynebacterium afermentans (0.72%|1.27%|0.25
SP45 Corynebacterium ureicelerivorans (0.67%|0.24%|0.
SP104 Veillonella sp._HMT_780 (0.24%|0.03%|0.07%|0.07%|0.14%|0
SP49 Triticum aestivum (2.05%|1.57%|1.53%|1.60%|1.77%|1.6
SP66 Actinidia eriantha (1.17%|1.09%|0.90%|1.16%|1.11%|1.12
SP113 Saccharibacteria_(TM7)_[G-6] bacterium_HMT_870 (0.
SP115 Capnocytophaga sputigena (0%|0.17%|0%|0%|
SP72 Tannerella serpentiformis (0.41%|0.29%|0.15
SP124 Bacteroides thetaiotaomicron (0.27%|0.00
SP40 Prevotella oralis (0.31%|0.05%|
SP99 Prevotella sp._HMT_314 (0.51%|0.2
SP86 Sphingomonas leidyi (0.88%|0.28%|0.11%|0.27%|0.35%|0.15
SP15 Bradyrhizobium valentinum (0.83%|1.01%|0.72%|0.64%|0.6
SP107 Bradyrhizobium frederickii (0%|0.00%|0.00%|0.03%|0.01%
SP35 Bradyrhizobium lupini (1.34%|1.11%|0.84%|0.65%|0.59%|0.
SP69 Bradyrhizobium japonicum (1.44%|1.78%|0.89%|1.17%|1.24
SP32 Neisseriaceae_[G-1] bacterium_HMT_174 (0.93%|0.97%
SP29 Neisseria sicca (0.22%|0.21%|0.09%|0.07%|0.06%|0.07%|
SP114 Neisseria mucosa (0.38%|0.04%|0.11%|0.14%|0.19%|0.1
SP31 Methylophilus leisingeri (0.64%|0.47%|0.16%|0.33%|0.
SP83 Massilia arenae (0.51%|0.87%|0.26%|0.30%|0.37%|0.31
SP105 Parasutterella excrementihominis (0.14%|0.10%
SP109 Tepidiphilus succinatimandens (0.32%|0.11%|0.
SP121 Leptothrix sp._HMT_025 (0.02%|0%|0.04%|0.03%
SP91 Acinetobacter radioresistens (0.11%|0.06%|0.02%|0.16%|
SP37 Acinetobacter lwoffii (1.64%|0.84%|1.18%|1.51%|1.44%
SP70 Acinetobacter johnsonii (0.25%|0.16%|0.09%|0.24%|0.0
SP6 Acinetobacter pittii (0.83%|0.07%|0.37%|0.13%|0.12%|0.
SP89 Acinetobacter septicus (0.30%|0.14%|0.05%|0.40%|0.1
SP28 Pantoea allii (0.26%|1.11%|0.08%|0.17%|0.44%|0.24%|
SP116 Shigella sonnei (0.01%|0.01%|0.04%|0.02%|0.03%|0.
SP74 Shigella flexneri (0.96%|0.21%|0.19%|0.31%|0.37%|0.
SP117 Escherichia coli (0.01%|0.26%|0.18%|0.10%|0.03%|0
SP8 Escherichia fergusonii (2.81%|1.48%|1.74%|1.29%|1.62
SP53 Salmonella enterica (0.58%|0.14%|0.25%|0.29%|0.30%
SP14 Enterobacter hormaechei (1.13%|1.18%|1.62%|0.97%|
SP71 Enterobacter mori (0.23%|0.22%|0.13%|0.12%|0.25%|
SP38 Enterobacter cloacae (0.47%|0.71%|0.30%|0.38%|0.3
SP19 Klebsiella pneumoniae (6.80%|6.66%|6.88%|7.10%|7
SP101 Klebsiella aerogenes (0.01%|0.02%|0.10%|0.22%|0.
SP25 Citrobacter murliniae (0.03%|0.06%|0.09%|0.12%|0.1
SP79 Klebsiella michiganensis (0.10%|0.02%|0.05%|0.09%|
SP82 Enterobacter kobei (0.14%|0.10%|0.26%|0.35%|0.36%
PT_Mother_ATB_Baby_No_ATB.T0
PT_Mother_ATB_Baby_ATB.T1
PT_Mother_ATB_Baby_No_ATB
OT_Mother_ATB_Baby_No_ATB.T1
PT_Mother_ATB_Baby_No_ATB.T1
OT_Mother_ATB_Baby_No_ATB.T2
OT_Mother_ATB_Baby_No_ATB
PT_Mother_ATB_Baby_ATB
OT_Mother_ATB_Baby_No_ATB.T0
PT_Mother_ATB_Baby_No_ATB.T
PT_Mother_ATB_Baby_ATB.T0
PT_Mother_ATB_Baby_ATB.T2
PT_Mother_ATB_Baby_No_ATB.T2
substitutions/site
0
0.2
0.4
0.6
0.8