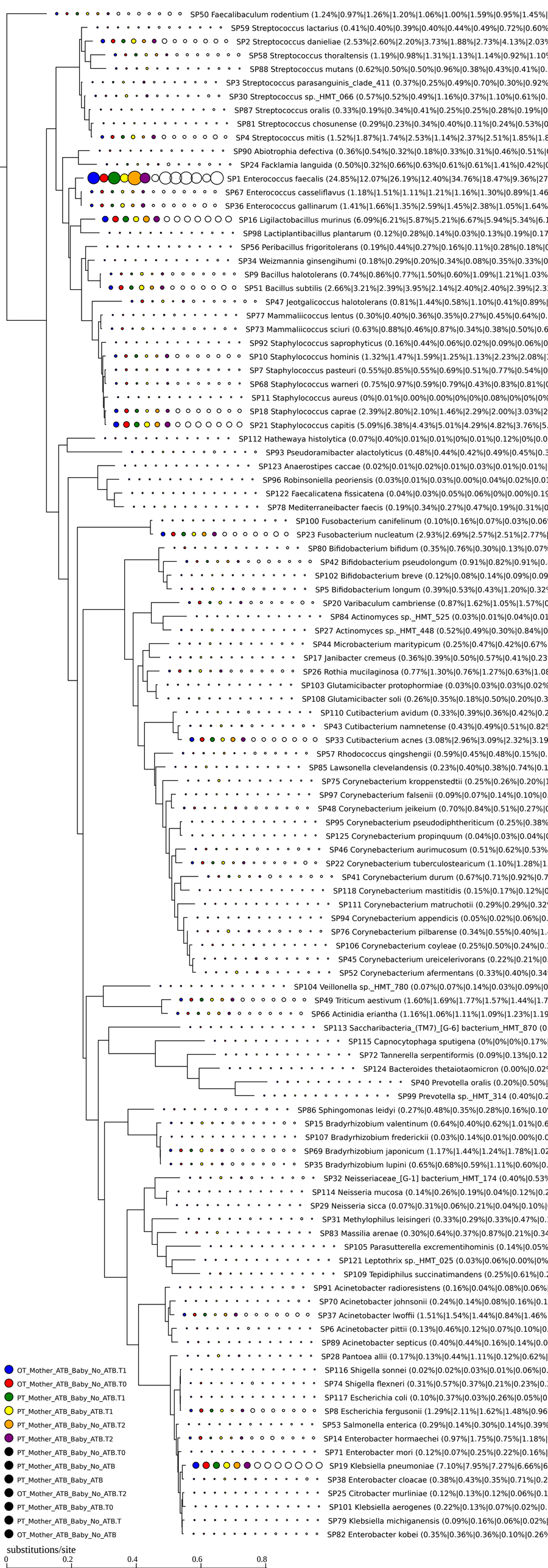
SP50 Faecalibaculum rodentium (1.24%|0.97%|1.26%|1.20%|1.06%|1.00%|1.59%|0.95%|1.45%|
SP59 Streptococcus lactarius (0.41%|0.40%|0.39%|0.40%|0.44%|0.49%|0.72%|0.60%
SP2 Streptococcus danieliae (2.53%|2.60%|2.20%|3.73%|1.88%|2.73%|4.13%|2.03%
SP58 Streptococcus thoraltensis (1.19%|0.98%|1.31%|1.13%|1.14%|0.92%|1.10%
SP88 Streptococcus mutans (0.62%|0.50%|0.50%|0.96%|0.38%|0.43%|0.41%|0.
SP3 Streptococcus parasanguinis_clade_411 (0.37%|0.25%|0.49%|0.70%|0.30%|0.92%
SP30 Streptococcus sp._HMT_066 (0.57%|0.52%|0.49%|1.16%|0.37%|1.10%|0.61%|0.
SP87 Streptococcus oralis (0.33%|0.19%|0.34%|0.41%|0.25%|0.25%|0.28%|0.19%|0
SP81 Streptococcus chosunense (0.29%|0.23%|0.34%|0.40%|0.11%|0.24%|0.53%|0
SP4 Streptococcus mitis (1.52%|1.87%|1.74%|2.53%|1.14%|2.37%|2.51%|1.85%|1.8
SP90 Abiotrophia defectiva (0.36%|0.54%|0.32%|0.18%|0.33%|0.31%|0.46%|0.51%|
SP24 Facklamia languida (0.50%|0.32%|0.66%|0.63%|0.61%|0.61%|1.41%|0.42%|
SP1 Enterococcus faecalis (24.85%|12.07%|26.19%|12.40%|34.76%|18.47%|9.36%|27
SP67 Enterococcus casseliflavus (1.18%|1.51%|1.11%|1.21%|1.16%|1.30%|0.89%|1.46
SP36 Enterococcus gallinarum (1.41%|1.66%|1.35%|2.59%|1.45%|2.38%|1.05%|1.64%
SP16 Ligilactobacillus murinus (6.09%|6.21%|5.87%|5.21%|6.67%|5.94%|5.34%|6.1
SP98 Lactiplantibacillus plantarum (0.12%|0.28%|0.14%|0.03%|0.13%|0.19%|0.17
SP56 Peribacillus frigoritolerans (0.19%|0.44%|0.27%|0.16%|0.11%|0.28%|0.18%|
SP34 Weizmannia ginsengihumi (0.18%|0.29%|0.20%|0.34%|0.08%|0.35%|0.33%|0
SP9 Bacillus halotolerans (0.74%|0.86%|0.77%|1.50%|0.60%|1.09%|1.21%|1.03%
SP51 Bacillus subtilis (2.66%|3.21%|2.39%|3.95%|2.14%|2.40%|2.40%|2.39%|2.3
SP47 Jeotgalicoccus halotolerans (0.81%|1.44%|0.58%|1.10%|0.41%|0.89%|
SP77 Mammaliicoccus lentus (0.30%|0.40%|0.36%|0.35%|0.27%|0.45%|0.64%|0.
SP73 Mammaliicoccus sciuri (0.63%|0.88%|0.46%|0.87%|0.34%|0.38%|0.50%|0.6
SP92 Staphylococcus saprophyticus (0.16%|0.44%|0.06%|0.02%|0.09%|0.06%|0
SP10 Staphylococcus hominis (1.32%|1.47%|1.59%|1.25%|1.13%|2.23%|2.08%|
SP7 Staphylococcus pasteuri (0.55%|0.85%|0.55%|0.69%|0.51%|0.77%|0.54%|0
SP68 Staphylococcus warneri (0.75%|0.97%|0.59%|0.79%|0.43%|0.83%|0.81%|
SP11 Staphylococcus aureus (0%|0.01%|0.00%|0.00%|0%|0%|0.08%|0%|0%|0%
SP18 Staphylococcus caprae (2.39%|2.80%|2.10%|1.46%|2.29%|2.00%|3.03%|2
SP21 Staphylococcus capitis (5.09%|6.38%|4.43%|5.01%|4.29%|4.82%|3.76%|5.
SP112 Hathewaya histolytica (0.07%|0.40%|0.01%|0.01%|0%|0.01%|0.12%|0%|0.0
SP93 Pseudoramibacter alactolyticus (0.48%|0.44%|0.42%|0.49%|0.45%|0.3
SP123 Anaerostipes caccae (0.02%|0.01%|0.02%|0.01%|0.03%|0.01%|0.01%|
SP96 Robinsoniella peoriensis (0.03%|0.01%|0.03%|0.00%|0.04%|0.02%|0.01
SP122 Faecalicatena fissicatena (0.04%|0.03%|0.05%|0.06%|0%|0.00%|0.19
SP78 Mediterraneibacter faecis (0.19%|0.34%|0.27%|0.47%|0.19%|0.31%|0
SP100 Fusobacterium canifelinum (0.10%|0.16%|0.07%|0.03%|0.06
SP23 Fusobacterium nucleatum (2.93%|2.69%|2.57%|2.51%|2.77%|
SP80 Bifidobacterium bifidum (0.35%|0.76%|0.30%|0.13%|0.07%
SP42 Bifidobacterium pseudolongum (0.91%|0.82%|0.91%|0.
SP102 Bifidobacterium breve (0.12%|0.08%|0.14%|0.09%|0.09
SP5 Bifidobacterium longum (0.39%|0.53%|0.43%|1.20%|0.32
SP20 Varibaculum cambriense (0.87%|1.62%|1.05%|1.57%|0
SP84 Actinomyces sp._HMT_525 (0.03%|0.01%|0.04%|0.01
SP27 Actinomyces sp._HMT_448 (0.52%|0.49%|0.30%|0.84%|0
SP44 Microbacterium maritypicum (0.25%|0.47%|0.42%|0.67%
SP17 Janibacter cremeus (0.36%|0.39%|0.50%|0.57%|0.41%|0.23
SP26 Rothia mucilaginosa (0.77%|1.30%|0.76%|1.27%|0.63%|1.08
SP103 Glutamicibacter protophormiae (0.03%|0.03%|0.03%|0.02%
SP108 Glutamicibacter soli (0.26%|0.35%|0.18%|0.50%|0.20%|0.3
SP110 Cutibacterium avidum (0.33%|0.39%|0.36%|0.42%|0.2
SP43 Cutibacterium namnetense (0.43%|0.49%|0.51%|0.82
SP33 Cutibacterium acnes (3.08%|2.96%|3.09%|2.32%|3.19
SP57 Rhodococcus qingshengii (0.59%|0.45%|0.48%|0.15%|0.
SP85 Lawsonella clevelandensis (0.23%|0.40%|0.38%|0.74%|0.1
SP75 Corynebacterium kroppenstedtii (0.25%|0.26%|0.20%|
SP97 Corynebacterium falsenii (0.09%|0.07%|0.14%|0.10%|0.
SP48 Corynebacterium jeikeium (0.70%|0.84%|0.51%|0.27%|0
SP95 Corynebacterium pseudodiphtheriticum (0.25%|0.38%
SP125 Corynebacterium propinquum (0.04%|0.03%|0.04%|0
SP46 Corynebacterium aurimucosum (0.51%|0.62%|0.53%
SP22 Corynebacterium tuberculostearicum (1.10%|1.28%|1.
SP41 Corynebacterium durum (0.67%|0.71%|0.92%|0.7
SP118 Corynebacterium mastitidis (0.15%|0.17%|0.12%|0
SP111 Corynebacterium matruchotii (0.29%|0.29%|0.32
SP94 Corynebacterium appendicis (0.05%|0.02%|0.06%|0.
SP76 Corynebacterium pilbarense (0.34%|0.55%|0.40%|1.
SP106 Corynebacterium coyleae (0.25%|0.50%|0.24%|0.
SP45 Corynebacterium ureicelerivorans (0.22%|0.21%|0.
SP52 Corynebacterium afermentans (0.33%|0.40%|0.34
SP104 Veillonella sp._HMT_780 (0.07%|0.07%|0.14%|0.03%|0.09%|0
SP49 Triticum aestivum (1.60%|1.69%|1.77%|1.57%|1.44%|1.7
SP66 Actinidia eriantha (1.16%|1.06%|1.11%|1.09%|1.23%|1.19
SP113 Saccharibacteria_(TM7)_[G-6] bacterium_HMT_870 (0.
SP115 Capnocytophaga sputigena (0%|0%|0%|0.17%|
SP72 Tannerella serpentiformis (0.09%|0.13%|0.12
SP124 Bacteroides thetaiotaomicron (0.00%|0.02
SP40 Prevotella oralis (0.20%|0.50%|
SP99 Prevotella sp._HMT_314 (0.40%|0.2
SP86 Sphingomonas leidyi (0.27%|0.48%|0.35%|0.28%|0.16%|0.10
SP15 Bradyrhizobium valentinum (0.64%|0.40%|0.62%|1.01%|0.6
SP107 Bradyrhizobium frederickii (0.03%|0.14%|0.01%|0.00%|0.0
SP69 Bradyrhizobium japonicum (1.17%|1.44%|1.24%|1.78%|1.02
SP35 Bradyrhizobium lupini (0.65%|0.68%|0.59%|1.11%|0.60%|0.
SP32 Neisseriaceae_[G-1] bacterium_HMT_174 (0.40%|0.53%
SP114 Neisseria mucosa (0.14%|0.26%|0.19%|0.04%|0.12%|0.2
SP29 Neisseria sicca (0.07%|0.31%|0.06%|0.21%|0.04%|0.10%|
SP31 Methylophilus leisingeri (0.33%|0.29%|0.33%|0.47%|0.
SP83 Massilia arenae (0.30%|0.64%|0.37%|0.87%|0.21%|0.34
SP105 Parasutterella excrementihominis (0.14%|0.05%
SP121 Leptothrix sp._HMT_025 (0.03%|0.06%|0.00%|0%
SP109 Tepidiphilus succinatimandens (0.25%|0.61%|0.2
SP91 Acinetobacter radioresistens (0.16%|0.04%|0.08%|0.06%|
SP70 Acinetobacter johnsonii (0.24%|0.14%|0.08%|0.16%|0.1
SP37 Acinetobacter lwoffii (1.51%|1.54%|1.44%|0.84%|1.46%
SP6 Acinetobacter pittii (0.13%|0.46%|0.12%|0.07%|0.10%|0.
SP89 Acinetobacter septicus (0.40%|0.44%|0.16%|0.14%|0.0
SP28 Pantoea allii (0.17%|0.13%|0.44%|1.11%|0.12%|0.62%|
SP116 Shigella sonnei (0.02%|0.02%|0.03%|0.01%|0.06%|0.
SP74 Shigella flexneri (0.31%|0.57%|0.37%|0.21%|0.23%|0.
SP117 Escherichia coli (0.10%|0.37%|0.03%|0.26%|0.05%|0
SP8 Escherichia fergusonii (1.29%|2.11%|1.62%|1.48%|0.96
SP53 Salmonella enterica (0.29%|0.14%|0.30%|0.14%|0.39%
SP14 Enterobacter hormaechei (0.97%|1.75%|0.75%|1.18%|
SP71 Enterobacter mori (0.12%|0.07%|0.25%|0.22%|0.16%|
SP19 Klebsiella pneumoniae (7.10%|7.95%|7.27%|6.66%|6
SP38 Enterobacter cloacae (0.38%|0.43%|0.35%|0.71%|0.2
SP25 Citrobacter murliniae (0.12%|0.13%|0.12%|0.06%|0.1
SP101 Klebsiella aerogenes (0.22%|0.13%|0.07%|0.02%|0.
SP79 Klebsiella michiganensis (0.09%|0.16%|0.06%|0.02%|
SP82 Enterobacter kobei (0.35%|0.36%|0.36%|0.10%|0.26%
OT_Mother_ATB_Baby_No_ATB.T1
OT_Mother_ATB_Baby_No_ATB.T0
PT_Mother_ATB_Baby_No_ATB.T1
PT_Mother_ATB_Baby_ATB.T1
PT_Mother_ATB_Baby_No_ATB.T2
PT_Mother_ATB_Baby_ATB.T2
PT_Mother_ATB_Baby_No_ATB.T0
PT_Mother_ATB_Baby_No_ATB
PT_Mother_ATB_Baby_ATB
OT_Mother_ATB_Baby_No_ATB.T2
PT_Mother_ATB_Baby_ATB.T0
PT_Mother_ATB_Baby_No_ATB.T
OT_Mother_ATB_Baby_No_ATB
substitutions/site
0
0.2
0.4
0.6
0.8