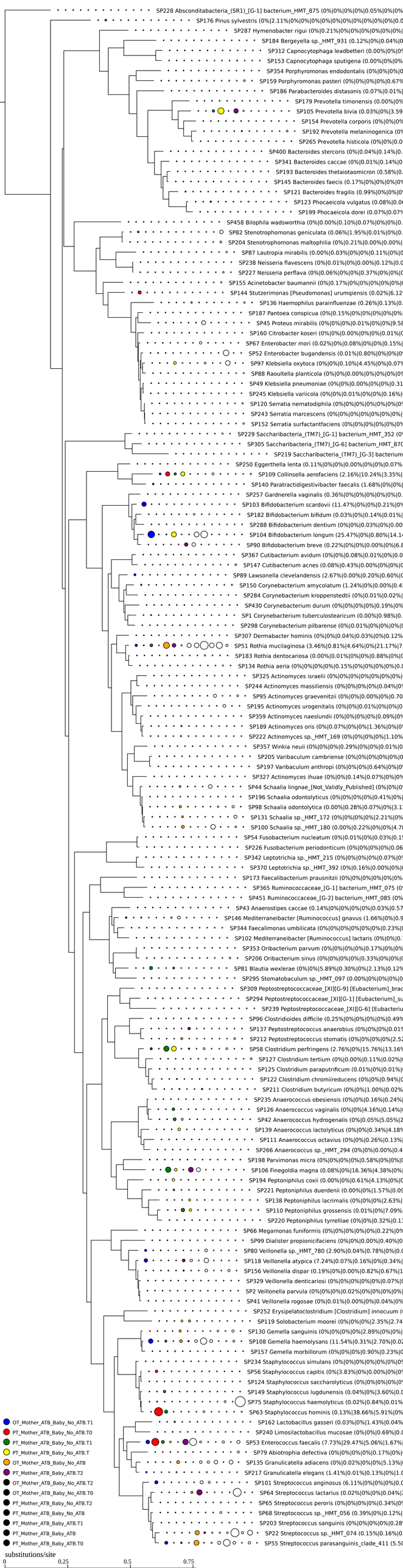
SP228 Absconditabacteria_(SR1)_[G-1] bacterium_HMT_875 (0%|0%|0%|0%|0.05%|0%|0%
SP176 Pinus sylvestris (0%|2.11%|0%|0%|0%|0%|0%|0%|0%|0%|0.0
SP287 Hymenobacter rigui (0%|0.21%|0%|0%|0%|0%|0%|0%|
SP184 Bergeyella sp._HMT_931 (0.12%|0%|0.04%|0
SP312 Capnocytophaga leadbetteri (0.00%|0%|0%
SP153 Capnocytophaga sputigena (0.00%|0%|0%
SP354 Porphyromonas endodontalis (0%|0%|0%|0
SP159 Porphyromonas pasteri (0%|0%|0%|0%|0.67%
SP186 Parabacteroides distasonis (0.07%|0.01%|
SP179 Prevotella timonensis (0.00%|0%
SP105 Prevotella bivia (0.03%|0%|3.59
SP154 Prevotella corporis (0%|0%|0%
SP192 Prevotella melaninogenica (0%
SP265 Prevotella histicola (0%|0%|0.0
SP400 Bacteroides stercoris (0%|0.04%|0.14%|0.
SP341 Bacteroides caccae (0%|0.01%|0.14%|0
SP193 Bacteroides thetaiotaomicron (0.58%|0.
SP145 Bacteroides faecis (0.17%|0%|0%|0%|0%
SP121 Bacteroides fragilis (0.99%|0%|0%|0%
SP123 Phocaeicola vulgatus (0.08%|0.0
SP199 Phocaeicola dorei (0.07%|0.07%
SP458 Bilophila wadsworthia (0%|0.00%|0.10%|0.07%|0%|0%|0.
SP82 Stenotrophomonas geniculata (0.06%|1.95%|0.01%|0%|0.
SP204 Stenotrophomonas maltophilia (0%|0.21%|0.00%|0.00%|
SP87 Lautropia mirabilis (0.00%|0.03%|0%|0%|0.11%|0%|0
SP238 Neisseria flavescens (0%|0.01%|0%|0.00%|0.12%|0.0
SP227 Neisseria perflava (0%|0.06%|0%|0%|0.37%|0%|0%|0
SP155 Acinetobacter baumannii (0%|0.17%|0%|0%|0%|0%|0%|
SP144 Stutzerimonas [Pseudomonas] urumqiensis (0.02%|6.12
SP136 Haemophilus parainfluenzae (0.26%|0.13%|0.
SP187 Pantoea conspicua (0%|0.15%|0%|0%|0%|0%|0%|
SP45 Proteus mirabilis (0%|0%|0%|0.01%|0%|0%|9.58
SP160 Citrobacter koseri (0%|0%|0.00%|0%|0%|0.01%|0
SP67 Enterobacter mori (0.02%|0%|0.08%|0%|0%|0.15%|
SP52 Enterobacter bugandensis (0.01%|0.80%|0%|0%|0
SP97 Klebsiella oxytoca (0%|0%|0.10%|4.45%|0%|0.07%
SP88 Raoultella planticola (0%|0%|0.00%|0%|0%|0%|0
SP49 Klebsiella pneumoniae (0%|0%|0.00%|0%|0%|0.31
SP245 Klebsiella variicola (0%|0%|0.01%|0%|0%|0.16%|
SP120 Serratia nematodiphila (0%|0%|0%|0%|0%|0%|0
SP243 Serratia marcescens (0%|0%|0%|0%|0%|0%|0%|
SP152 Serratia surfactantfaciens (0%|0%|0%|0%|0%|0%|
SP229 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_352 (0
SP305 Saccharibacteria_(TM7)_[G-6] bacterium_HMT_870
SP219 Saccharibacteria_(TM7)_[G-3] bacterium
SP250 Eggerthella lenta (0.11%|0%|0%|0.00%|0%|0%|0.07%
SP109 Collinsella aerofaciens (2.16%|10.24%|3.35%|
SP140 Paratractidigestivibacter faecalis (1.68%|0%|0%|
SP257 Gardnerella vaginalis (0.36%|0%|0%|0%|0%|0%|0.
SP103 Bifidobacterium scardovii (11.47%|0%|0%|0.21%|0%
SP182 Bifidobacterium bifidum (0.03%|0%|0.14%|0.01%|
SP288 Bifidobacterium dentium (0%|0%|0.03%|0%|0.00
SP104 Bifidobacterium longum (25.47%|0%|0.80%|14.14
SP90 Bifidobacterium breve (0.22%|0%|0%|0.00%|0%|6.8
SP367 Cutibacterium avidum (0%|0%|0.08%|0.01%|0%|0.0
SP147 Cutibacterium acnes (0.08%|0.43%|0.00%|0%|0%|0
SP89 Lawsonella clevelandensis (2.67%|0.00%|0.20%|0.60%|0
SP150 Corynebacterium amycolatum (1.24%|0%|0.00%|0.4
SP284 Corynebacterium kroppenstedtii (0%|0.01%|0.02%|
SP430 Corynebacterium durum (0%|0%|0%|0%|0.19%|0%
SP1 Corynebacterium tuberculostearicum (0.00%|0.98%|0.
SP298 Corynebacterium pilbarense (0%|0.01%|0%|0%|0%|0
SP307 Dermabacter hominis (0%|0%|0.04%|0.03%|0%|0.12%
SP51 Rothia mucilaginosa (3.46%|0.81%|4.64%|0%|21.17%|7
SP183 Rothia dentocariosa (0.00%|0.01%|0%|0%|0.88%|0%|0
SP134 Rothia aeria (0%|0%|0%|0%|0.15%|0%|0%|0%|0%|0.0
SP325 Actinomyces israelii (0%|0%|0%|0%|0%|0%|0%|
SP244 Actinomyces massiliensis (0%|0%|0%|0%|0.04%|0%
SP95 Actinomyces graevenitzii (0%|0%|0.00%|0%|0.70
SP195 Actinomyces urogenitalis (0%|0%|0.01%|0%|0%|0
SP359 Actinomyces naeslundii (0%|0%|0%|0%|0.09%|0%
SP189 Actinomyces oris (0%|0.07%|0%|0%|1.36%|0%|0
SP222 Actinomyces sp._HMT_169 (0%|0%|0%|0%|1.10%
SP357 Winkia neuii (0%|0%|0%|0.29%|0%|0%|0.01%|0
SP205 Varibaculum cambriense (0%|0%|0%|0%|0%|0%|0
SP197 Varibaculum anthropi (0%|0%|0%|0.64%|0%|0
SP327 Actinomyces ihuae (0%|0%|0.14%|0.07%|0%|0%
SP44 Schaalia lingnae_[Not_Validly_Published] (0%|0%|0
SP196 Schaalia odontolyticus (0%|0%|0%|0%|0.41%|0%|
SP98 Schaalia odontolytica (0.00%|0.28%|0.07%|0%|3.11
SP131 Schaalia sp._HMT_172 (0%|0%|0%|0%|2.21%|0%
SP100 Schaalia sp._HMT_180 (0.00%|0.22%|0%|0%|4.78
SP54 Fusobacterium nucleatum (0%|0.01%|0%|0.03%|0.15
SP226 Fusobacterium periodonticum (0%|0%|0%|0%|0.06
SP342 Leptotrichia sp._HMT_215 (0%|0%|0%|0%|0.07%|0%
SP370 Leptotrichia sp._HMT_392 (0%|0.16%|0.00%|0%|0
SP173 Faecalibacterium prausnitzii (0%|0%|0%|0%|0%|0%
SP365 Ruminococcaceae_[G-1] bacterium_HMT_075 (0
SP451 Ruminococcaceae_[G-2] bacterium_HMT_085 (0%
SP43 Anaerostipes caccae (0.14%|0%|0%|0%|0%|0.03%|0.57
SP146 Mediterraneibacter [Ruminococcus] gnavus (1.66%|0%|0.9
SP344 Faecalimonas umbilicata (0%|0%|0%|0%|0%|0.23%|0
SP102 Mediterraneibacter [Ruminococcus] lactaris (0%|0%|0.
SP353 Oribacterium parvum (0%|0%|0%|0%|0.17%|0%|0%
SP206 Oribacterium sinus (0%|0%|0%|0%|0.33%|0%|0%|0
SP81 Blautia wexlerae (0%|0%|5.89%|0.30%|0%|2.13%|0.12%
SP295 Stomatobaculum sp._HMT_097 (0.00%|0%|0%|0%|0
SP309 Peptostreptococcaceae_[XI][G-9] [Eubacterium]_brac
SP294 Peptostreptococcaceae_[XI][G-1] [Eubacterium]_su
SP239 Peptostreptococcaceae_[XI][G-6] [Eubacteriu
SP96 Clostridioides difficile (0.25%|0%|0%|0%|0%|0.49%
SP137 Peptostreptococcus anaerobius (0%|0%|0%|0%|0.01%
SP212 Peptostreptococcus stomatis (0%|0%|0%|0%|2.52
SP58 Clostridium perfringens (2.76%|0%|15.76%|13.16%
SP127 Clostridium tertium (0%|0.00%|0.11%|0.02%|0
SP125 Clostridium paraputrificum (0.01%|0%|0.01%|0
SP122 Clostridium chromiireducens (0%|0%|0.94%|0
SP211 Clostridium butyricum (0%|0%|1.00%|0.02%
SP235 Anaerococcus obesiensis (0%|0%|0.16%|0.24%|
SP126 Anaerococcus vaginalis (0%|0%|4.16%|0.14%|0
SP42 Anaerococcus hydrogenalis (0%|0.05%|5.05%|2
SP139 Anaerococcus lactolyticus (0%|0%|0.34%|4.18%
SP111 Anaerococcus octavius (0%|0%|0.26%|0.13%
SP266 Anaerococcus sp._HMT_294 (0%|0%|0.00%|0.4
SP198 Parvimonas micra (0%|0%|0%|0%|0.58%|0%|0%|0
SP106 Finegoldia magna (0.08%|0%|16.36%|4.38%|0%
SP194 Peptoniphilus coxii (0.00%|0%|0.61%|4.13%|0%|0
SP221 Peptoniphilus duerdenii (0.00%|0%|1.57%|0.09
SP138 Peptoniphilus lacrimalis (0%|0%|0%|2.63%|
SP110 Peptoniphilus grossensis (0.01%|0%|7.09%
SP220 Peptoniphilus tyrrelliae (0%|0%|0.32%|0.11
SP66 Megamonas funiformis (0%|0%|0%|0%|0.22%|0%
SP99 Dialister propionicifaciens (0%|0%|0.00%|0.40%|0
SP80 Veillonella sp._HMT_780 (2.90%|0.04%|0.78%|0%|0.0
SP118 Veillonella atypica (7.24%|0.07%|0.16%|0%|0.34%
SP156 Veillonella dispar (0.19%|0%|0.00%|0.82%|0.67%|1
SP329 Veillonella denticariosi (0%|0%|0%|0%|0%|0.07%|0
SP2 Veillonella parvula (0%|0%|0%|0.02%|0%|0%|0%|
SP41 Veillonella rogosae (0%|0.01%|0.00%|0%|0.04%|0%
SP252 Erysipelatoclostridium [Clostridium] innocuum (
SP119 Solobacterium moorei (0%|0%|0%|2.35%|2.74
SP130 Gemella sanguinis (0%|0%|0%|0%|2.89%|0%|0%
SP108 Gemella haemolysans (11.54%|0.31%|2.70%|0.02
SP157 Gemella morbillorum (0%|0%|0%|0.90%|0.23%|0
SP234 Staphylococcus simulans (0%|0%|0%|0%|0%|0%
SP56 Staphylococcus capitis (0%|3.83%|0%|0.00%|0%|0%
SP124 Staphylococcus saccharolyticus (0%|0%|0%|0%|0%
SP149 Staphylococcus lugdunensis (0.04%|0%|3.60%|0.0
SP75 Staphylococcus haemolyticus (0.02%|0.84%|0.01%
SP63 Staphylococcus hominis (0.13%|38.66%|5.91%|0%
SP162 Lactobacillus gasseri (0.03%|0%|1.43%|0.04%
SP240 Limosilactobacillus mucosae (0%|0%|0.69%|0.0
SP53 Enterococcus faecalis (7.73%|29.47%|5.06%|1.67%
SP79 Abiotrophia defectiva (0%|0%|0%|0%|0.17%|0%|
SP135 Granulicatella adiacens (0%|0.02%|0%|0%|5.13%|
SP217 Granulicatella elegans (1.41%|0.01%|0.13%|0%|1.0
SP101 Streptococcus anginosus (6.11%|0%|0%|0%|0.0
SP64 Streptococcus lactarius (0.02%|0%|0%|0.04%|2
SP65 Streptococcus peroris (0%|0%|0%|0%|0.34%|0%
SP68 Streptococcus sp._HMT_056 (0.39%|0%|0.12%|
SP203 Streptococcus sanguinis (0%|0%|0%|0%|0.28%
SP22 Streptococcus sp._HMT_074 (0.15%|0.16%|0
SP55 Streptococcus parasanguinis_clade_411 (5.50
OT_Mother_ATB_Baby_No_ATB.T1
OT_Mother_ATB_Baby_No_ATB.T0
PT_Mother_ATB_Baby_No_ATB.T1
OT_Mother_ATB_Baby_No_ATB.T
OT_Mother_ATB_Baby_No_ATB
PT_Mother_ATB_Baby_ATB.T2
OT_Mother_ATB_Baby_No_ATB.T2
OT_Mother_ATB_Baby_No_ATB.T0
PT_Mother_ATB_Baby_No_ATB.T2
PT_Mother_ATB_Baby_No_ATB
PT_Mother_ATB_Baby_ATB.T1
PT_Mother_ATB_Baby_ATB
PT_Mother_ATB_Baby_ATB.T0
substitutions/site
0
0.25
0.5
0.75