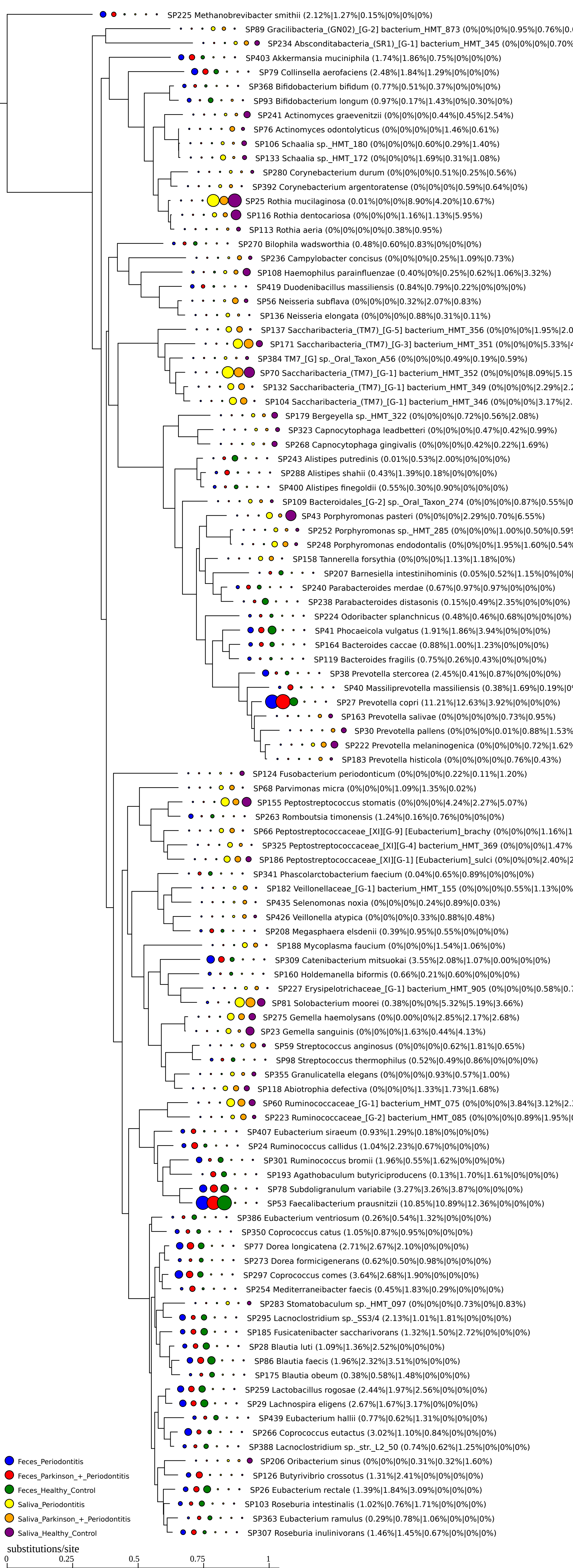
SP225 Methanobrevibacter smithii (2.12%|1.27%|0.15%|0%|0%|0%)
SP89 Gracilibacteria_(GN02)_[G-2] bacterium_HMT_873 (0%|0%|0%|0.95%|0.76%|0.
SP234 Absconditabacteria_(SR1)_[G-1] bacterium_HMT_345 (0%|0%|0%|0.70%
SP403 Akkermansia muciniphila (1.74%|1.86%|0.75%|0%|0%|0%)
SP79 Collinsella aerofaciens (2.48%|1.84%|1.29%|0%|0%|0%)
SP368 Bifidobacterium bifidum (0.77%|0.51%|0.37%|0%|0%|0%)
SP93 Bifidobacterium longum (0.97%|0.17%|1.43%|0%|0.30%|0%)
SP241 Actinomyces graevenitzii (0%|0%|0%|0.44%|0.45%|2.54%)
SP76 Actinomyces odontolyticus (0%|0%|0%|0%|1.46%|0.61%)
SP106 Schaalia sp._HMT_180 (0%|0%|0%|0.60%|0.29%|1.40%)
SP133 Schaalia sp._HMT_172 (0%|0%|0%|1.69%|0.31%|1.08%)
SP280 Corynebacterium durum (0%|0%|0%|0.51%|0.25%|0.56%)
SP392 Corynebacterium argentoratense (0%|0%|0%|0.59%|0.64%|0%)
SP25 Rothia mucilaginosa (0.01%|0%|0%|8.90%|4.20%|10.67%)
SP116 Rothia dentocariosa (0%|0%|0%|1.16%|1.13%|5.95%)
SP113 Rothia aeria (0%|0%|0%|0%|0.38%|0.95%)
SP270 Bilophila wadsworthia (0.48%|0.60%|0.83%|0%|0%|0%)
SP236 Campylobacter concisus (0%|0%|0%|0.25%|1.09%|0.73%)
SP108 Haemophilus parainfluenzae (0.40%|0%|0.25%|0.62%|1.06%|3.32%)
SP419 Duodenibacillus massiliensis (0.84%|0.79%|0.22%|0%|0%|0%)
SP56 Neisseria subflava (0%|0%|0%|0.32%|2.07%|0.83%)
SP136 Neisseria elongata (0%|0%|0%|0.88%|0.31%|0.11%)
SP137 Saccharibacteria_(TM7)_[G-5] bacterium_HMT_356 (0%|0%|0%|1.95%|2.0
SP171 Saccharibacteria_(TM7)_[G-3] bacterium_HMT_351 (0%|0%|0%|5.33%|4
SP384 TM7_[G] sp._Oral_Taxon_A56 (0%|0%|0%|0.49%|0.19%|0.59%)
SP70 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_352 (0%|0%|0%|8.09%|5.15
SP132 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_349 (0%|0%|0%|2.29%|2.2
SP104 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_346 (0%|0%|0%|3.17%|2.
SP179 Bergeyella sp._HMT_322 (0%|0%|0%|0.72%|0.56%|2.08%)
SP323 Capnocytophaga leadbetteri (0%|0%|0%|0.47%|0.42%|0.99%)
SP268 Capnocytophaga gingivalis (0%|0%|0%|0.42%|0.22%|1.69%)
SP243 Alistipes putredinis (0.01%|0.53%|2.00%|0%|0%|0%)
SP288 Alistipes shahii (0.43%|1.39%|0.18%|0%|0%|0%)
SP400 Alistipes finegoldii (0.55%|0.30%|0.90%|0%|0%|0%)
SP109 Bacteroidales_[G-2] sp._Oral_Taxon_274 (0%|0%|0%|0.87%|0.55%|0
SP43 Porphyromonas pasteri (0%|0%|0%|2.29%|0.70%|6.55%)
SP252 Porphyromonas sp._HMT_285 (0%|0%|0%|1.00%|0.50%|0.59
SP248 Porphyromonas endodontalis (0%|0%|0%|1.95%|1.60%|0.54%
SP158 Tannerella forsythia (0%|0%|0%|1.13%|1.18%|0%)
SP207 Barnesiella intestinihominis (0.05%|0.52%|1.15%|0%|0%|
SP240 Parabacteroides merdae (0.67%|0.97%|0.97%|0%|0%|0%)
SP238 Parabacteroides distasonis (0.15%|0.49%|2.35%|0%|0%|0%)
SP224 Odoribacter splanchnicus (0.48%|0.46%|0.68%|0%|0%|0%)
SP41 Phocaeicola vulgatus (1.91%|1.86%|3.94%|0%|0%|0%)
SP164 Bacteroides caccae (0.88%|1.00%|1.23%|0%|0%|0%)
SP119 Bacteroides fragilis (0.75%|0.26%|0.43%|0%|0%|0%)
SP38 Prevotella stercorea (2.45%|0.41%|0.87%|0%|0%|0%)
SP40 Massiliprevotella massiliensis (0.38%|1.69%|0.19%|0
SP27 Prevotella copri (11.21%|12.63%|3.92%|0%|0%|0%)
SP163 Prevotella salivae (0%|0%|0%|0%|0.73%|0.95%)
SP30 Prevotella pallens (0%|0%|0%|0.01%|0.88%|1.53%
SP222 Prevotella melaninogenica (0%|0%|0%|0.72%|1.62%
SP183 Prevotella histicola (0%|0%|0%|0%|0.76%|0.43%)
SP124 Fusobacterium periodonticum (0%|0%|0%|0.22%|0.11%|1.20%)
SP68 Parvimonas micra (0%|0%|0%|1.09%|1.35%|0.02%)
SP155 Peptostreptococcus stomatis (0%|0%|0%|4.24%|2.27%|5.07%)
SP263 Romboutsia timonensis (1.24%|0.16%|0.76%|0%|0%|0%)
SP66 Peptostreptococcaceae_[XI][G-9] [Eubacterium]_brachy (0%|0%|0%|1.16%|1
SP325 Peptostreptococcaceae_[XI][G-4] bacterium_HMT_369 (0%|0%|0%|1.47%
SP186 Peptostreptococcaceae_[XI][G-1] [Eubacterium]_sulci (0%|0%|0%|2.40%|2
SP341 Phascolarctobacterium faecium (0.04%|0.65%|0.89%|0%|0%|0%)
SP182 Veillonellaceae_[G-1] bacterium_HMT_155 (0%|0%|0%|0.55%|1.13%|0%
SP435 Selenomonas noxia (0%|0%|0%|0.24%|0.89%|0.03%)
SP426 Veillonella atypica (0%|0%|0%|0.33%|0.88%|0.48%)
SP208 Megasphaera elsdenii (0.39%|0.95%|0.55%|0%|0%|0%)
SP188 Mycoplasma faucium (0%|0%|0%|1.54%|1.06%|0%)
SP309 Catenibacterium mitsuokai (3.55%|2.08%|1.07%|0.00%|0%|0%)
SP160 Holdemanella biformis (0.66%|0.21%|0.60%|0%|0%|0%)
SP227 Erysipelotrichaceae_[G-1] bacterium_HMT_905 (0%|0%|0%|0.58%|0.7
SP81 Solobacterium moorei (0.38%|0%|0%|5.32%|5.19%|3.66%)
SP275 Gemella haemolysans (0%|0.00%|0%|2.85%|2.17%|2.68%)
SP23 Gemella sanguinis (0%|0%|0%|1.63%|0.44%|4.13%)
SP59 Streptococcus anginosus (0%|0%|0%|0.62%|1.81%|0.65%)
SP98 Streptococcus thermophilus (0.52%|0.49%|0.86%|0%|0%|0%)
SP355 Granulicatella elegans (0%|0%|0%|0.93%|0.57%|1.00%)
SP118 Abiotrophia defectiva (0%|0%|0%|1.33%|1.73%|1.68%)
SP60 Ruminococcaceae_[G-1] bacterium_HMT_075 (0%|0%|0%|3.84%|3.12%|2.
SP223 Ruminococcaceae_[G-2] bacterium_HMT_085 (0%|0%|0%|0.89%|1.95%|0
SP407 Eubacterium siraeum (0.93%|1.29%|0.18%|0%|0%|0%)
SP24 Ruminococcus callidus (1.04%|2.23%|0.67%|0%|0%|0%)
SP301 Ruminococcus bromii (1.96%|0.55%|1.62%|0%|0%|0%)
SP193 Agathobaculum butyriciproducens (0.13%|1.70%|1.61%|0%|0%|0%)
SP78 Subdoligranulum variabile (3.27%|3.26%|3.87%|0%|0%|0%)
SP53 Faecalibacterium prausnitzii (10.85%|10.89%|12.36%|0%|0%|0%)
SP386 Eubacterium ventriosum (0.26%|0.54%|1.32%|0%|0%|0%)
SP350 Coprococcus catus (1.05%|0.87%|0.95%|0%|0%|0%)
SP77 Dorea longicatena (2.71%|2.67%|2.10%|0%|0%|0%)
SP273 Dorea formicigenerans (0.62%|0.50%|0.98%|0%|0%|0%)
SP297 Coprococcus comes (3.64%|2.68%|1.90%|0%|0%|0%)
SP254 Mediterraneibacter faecis (0.45%|1.83%|0.29%|0%|0%|0%)
SP283 Stomatobaculum sp._HMT_097 (0%|0%|0%|0.73%|0%|0.83%)
SP295 Lacnoclostridium sp._SS3/4 (2.13%|1.01%|1.81%|0%|0%|0%)
SP185 Fusicatenibacter saccharivorans (1.32%|1.50%|2.72%|0%|0%|0%)
SP28 Blautia luti (1.09%|1.36%|2.52%|0%|0%|0%)
SP86 Blautia faecis (1.96%|2.32%|3.51%|0%|0%|0%)
SP175 Blautia obeum (0.38%|0.58%|1.48%|0%|0%|0%)
SP259 Lactobacillus rogosae (2.44%|1.97%|2.56%|0%|0%|0%)
SP29 Lachnospira eligens (2.67%|1.67%|3.17%|0%|0%|0%)
SP439 Eubacterium hallii (0.77%|0.62%|1.31%|0%|0%|0%)
SP266 Coprococcus eutactus (3.02%|1.10%|0.84%|0%|0%|0%)
SP388 Lacnoclostridium sp._str._L2_50 (0.74%|0.62%|1.25%|0%|0%|0%)
SP206 Oribacterium sinus (0%|0%|0%|0.31%|0.32%|1.60%)
SP126 Butyrivibrio crossotus (1.31%|2.41%|0%|0%|0%|0%)
SP26 Eubacterium rectale (1.39%|1.84%|3.09%|0%|0%|0%)
SP103 Roseburia intestinalis (1.02%|0.76%|1.71%|0%|0%|0%)
SP363 Eubacterium ramulus (0.29%|0.78%|1.06%|0%|0%|0%)
SP307 Roseburia inulinivorans (1.46%|1.45%|0.67%|0%|0%|0%)
Feces_Periodontitis
Feces_Parkinson_+_Periodontitis
Feces_Healthy_Control
Saliva_Periodontitis
Saliva_Parkinson_+_Periodontitis
Saliva_Healthy_Control
substitutions/site
0
0.25
0.5
0.75
1