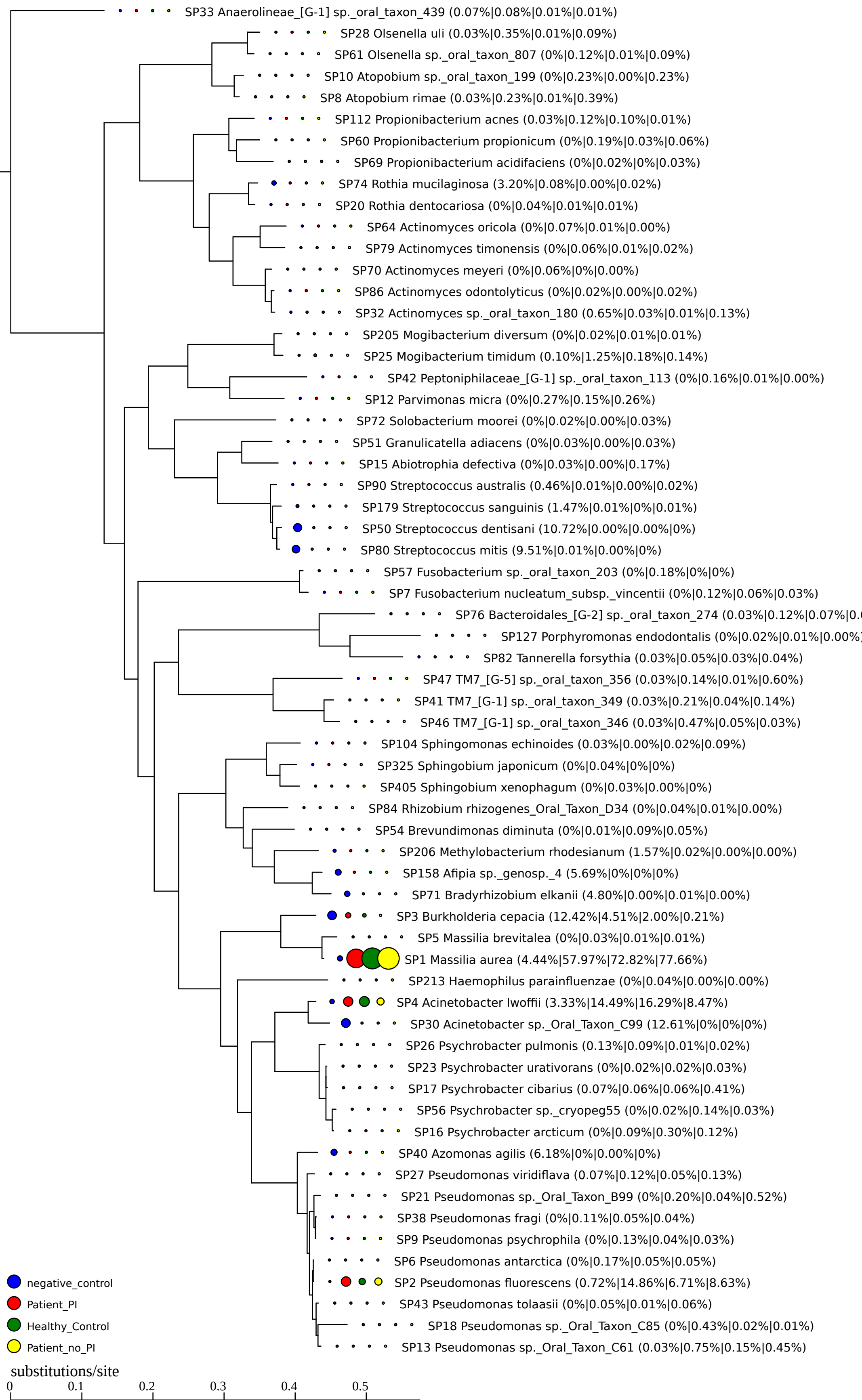
SP33 Anaerolineae_[G-1] sp._oral_taxon_439 (0.07%|0.08%|0.01%|0.01%)
SP28 Olsenella uli (0.03%|0.35%|0.01%|0.09%)
SP61 Olsenella sp._oral_taxon_807 (0%|0.12%|0.01%|0.09%)
SP10 Atopobium sp._oral_taxon_199 (0%|0.23%|0.00%|0.23%)
SP8 Atopobium rimae (0.03%|0.23%|0.01%|0.39%)
SP112 Propionibacterium acnes (0.03%|0.12%|0.10%|0.01%)
SP60 Propionibacterium propionicum (0%|0.19%|0.03%|0.06%)
SP69 Propionibacterium acidifaciens (0%|0.02%|0%|0.03%)
SP74 Rothia mucilaginosa (3.20%|0.08%|0.00%|0.02%)
SP20 Rothia dentocariosa (0%|0.04%|0.01%|0.01%)
SP64 Actinomyces oricola (0%|0.07%|0.01%|0.00%)
SP79 Actinomyces timonensis (0%|0.06%|0.01%|0.02%)
SP70 Actinomyces meyeri (0%|0.06%|0%|0.00%)
SP86 Actinomyces odontolyticus (0%|0.02%|0.00%|0.02%)
SP32 Actinomyces sp._oral_taxon_180 (0.65%|0.03%|0.01%|0.13%)
SP205 Mogibacterium diversum (0%|0.02%|0.01%|0.01%)
SP25 Mogibacterium timidum (0.10%|1.25%|0.18%|0.14%)
SP42 Peptoniphilaceae_[G-1] sp._oral_taxon_113 (0%|0.16%|0.01%|0.00%)
SP12 Parvimonas micra (0%|0.27%|0.15%|0.26%)
SP72 Solobacterium moorei (0%|0.02%|0.00%|0.03%)
SP51 Granulicatella adiacens (0%|0.03%|0.00%|0.03%)
SP15 Abiotrophia defectiva (0%|0.03%|0.00%|0.17%)
SP90 Streptococcus australis (0.46%|0.01%|0.00%|0.02%)
SP179 Streptococcus sanguinis (1.47%|0.01%|0%|0.01%)
SP50 Streptococcus dentisani (10.72%|0.00%|0.00%|0%)
SP80 Streptococcus mitis (9.51%|0.01%|0.00%|0%)
SP57 Fusobacterium sp._oral_taxon_203 (0%|0.18%|0%|0%)
SP7 Fusobacterium nucleatum_subsp._vincentii (0%|0.12%|0.06%|0.03%)
SP76 Bacteroidales_[G-2] sp._oral_taxon_274 (0.03%|0.12%|0.07%|0.
SP127 Porphyromonas endodontalis (0%|0.02%|0.01%|0.00%)
SP82 Tannerella forsythia (0.03%|0.05%|0.03%|0.04%)
SP47 TM7_[G-5] sp._oral_taxon_356 (0.03%|0.14%|0.01%|0.60%)
SP41 TM7_[G-1] sp._oral_taxon_349 (0.03%|0.21%|0.04%|0.14%)
SP46 TM7_[G-1] sp._oral_taxon_346 (0.03%|0.47%|0.05%|0.03%)
SP104 Sphingomonas echinoides (0.03%|0.00%|0.02%|0.09%)
SP325 Sphingobium japonicum (0%|0.04%|0%|0%)
SP405 Sphingobium xenophagum (0%|0.03%|0.00%|0%)
SP84 Rhizobium rhizogenes_Oral_Taxon_D34 (0%|0.04%|0.01%|0.00%)
SP54 Brevundimonas diminuta (0%|0.01%|0.09%|0.05%)
SP206 Methylobacterium rhodesianum (1.57%|0.02%|0.00%|0.00%)
SP158 Afipia sp._genosp._4 (5.69%|0%|0%|0%)
SP71 Bradyrhizobium elkanii (4.80%|0.00%|0.01%|0.00%)
SP3 Burkholderia cepacia (12.42%|4.51%|2.00%|0.21%)
SP5 Massilia brevitalea (0%|0.03%|0.01%|0.01%)
SP1 Massilia aurea (4.44%|57.97%|72.82%|77.66%)
SP213 Haemophilus parainfluenzae (0%|0.04%|0.00%|0.00%)
SP4 Acinetobacter lwoffii (3.33%|14.49%|16.29%|8.47%)
SP30 Acinetobacter sp._Oral_Taxon_C99 (12.61%|0%|0%|0%)
SP26 Psychrobacter pulmonis (0.13%|0.09%|0.01%|0.02%)
SP23 Psychrobacter urativorans (0%|0.02%|0.02%|0.03%)
SP17 Psychrobacter cibarius (0.07%|0.06%|0.06%|0.41%)
SP56 Psychrobacter sp._cryopeg55 (0%|0.02%|0.14%|0.03%)
SP16 Psychrobacter arcticum (0%|0.09%|0.30%|0.12%)
SP40 Azomonas agilis (6.18%|0%|0.00%|0%)
SP27 Pseudomonas viridiflava (0.07%|0.12%|0.05%|0.13%)
SP21 Pseudomonas sp._Oral_Taxon_B99 (0%|0.20%|0.04%|0.52%)
SP38 Pseudomonas fragi (0%|0.11%|0.05%|0.04%)
SP9 Pseudomonas psychrophila (0%|0.13%|0.04%|0.03%)
SP6 Pseudomonas antarctica (0%|0.17%|0.05%|0.05%)
SP2 Pseudomonas fluorescens (0.72%|14.86%|6.71%|8.63%)
SP43 Pseudomonas tolaasii (0%|0.05%|0.01%|0.06%)
SP18 Pseudomonas sp._Oral_Taxon_C85 (0%|0.43%|0.02%|0.01%)
SP13 Pseudomonas sp._Oral_Taxon_C61 (0.03%|0.75%|0.15%|0.45%)
negative_control
Patient_PI
Healthy_Control
Patient_no_PI
substitutions/site
0
0.1
0.2
0.3
0.4
0.5