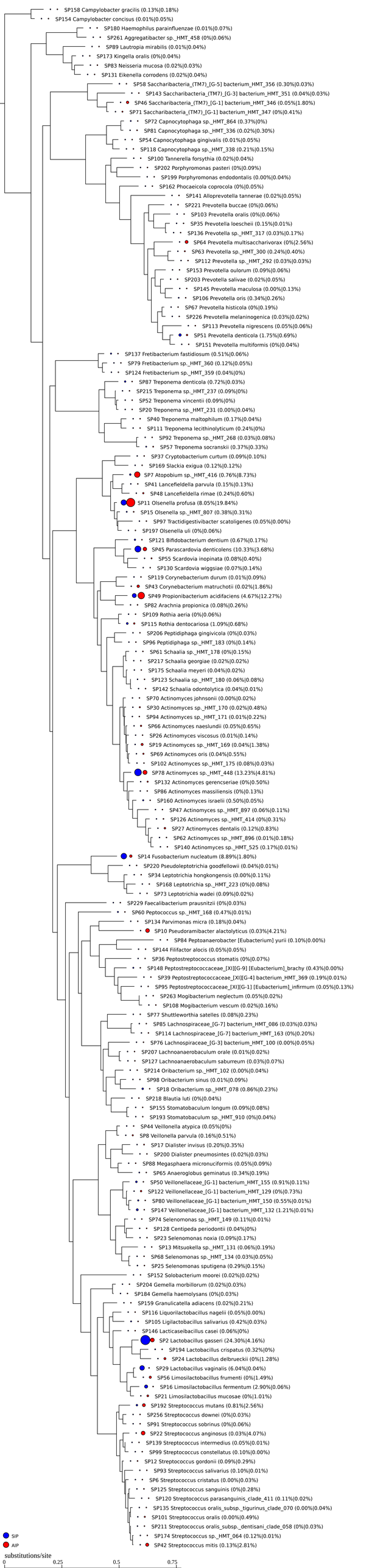
SP158 Campylobacter gracilis (0.13%|0.18%)
SP154 Campylobacter concisus (0.01%|0.05%)
SP180 Haemophilus parainfluenzae (0.01%|0.07%)
SP261 Aggregatibacter sp._HMT_458 (0%|0.06%)
SP89 Lautropia mirabilis (0.01%|0.04%)
SP173 Kingella oralis (0%|0.04%)
SP83 Neisseria mucosa (0.02%|0.03%)
SP131 Eikenella corrodens (0.02%|0.04%)
SP58 Saccharibacteria_(TM7)_[G-5] bacterium_HMT_356 (0.30%|0.03%)
SP143 Saccharibacteria_(TM7)_[G-3] bacterium_HMT_351 (0.04%|0.03%)
SP46 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_346 (0.05%|1.80%)
SP71 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_347 (0%|0.41%)
SP72 Capnocytophaga sp._HMT_864 (0.37%|0%)
SP81 Capnocytophaga sp._HMT_336 (0.02%|0.30%)
SP54 Capnocytophaga gingivalis (0.01%|0.05%)
SP118 Capnocytophaga sp._HMT_338 (0.21%|0.15%)
SP100 Tannerella forsythia (0.02%|0.04%)
SP202 Porphyromonas pasteri (0%|0.09%)
SP199 Porphyromonas endodontalis (0.00%|0.04%)
SP162 Phocaeicola coprocola (0%|0.05%)
SP141 Alloprevotella tannerae (0.02%|0.05%)
SP221 Prevotella buccae (0%|0.06%)
SP103 Prevotella oralis (0%|0.06%)
SP35 Prevotella loescheii (0.15%|0.01%)
SP136 Prevotella sp._HMT_317 (0.03%|0.17%)
SP64 Prevotella multisaccharivorax (0%|2.56%)
SP63 Prevotella sp._HMT_300 (0.24%|0.40%)
SP112 Prevotella sp._HMT_292 (0.03%|0.03%)
SP153 Prevotella oulorum (0.09%|0.06%)
SP203 Prevotella salivae (0.02%|0.05%)
SP145 Prevotella maculosa (0.00%|0.13%)
SP106 Prevotella oris (0.34%|0.26%)
SP67 Prevotella histicola (0%|0.19%)
SP226 Prevotella melaninogenica (0.03%|0.02%)
SP113 Prevotella nigrescens (0.05%|0.06%)
SP51 Prevotella denticola (1.75%|0.69%)
SP151 Prevotella multiformis (0%|0.04%)
SP137 Fretibacterium fastidiosum (0.51%|0.06%)
SP79 Fretibacterium sp._HMT_360 (0.12%|0.05%)
SP124 Fretibacterium sp._HMT_359 (0.04%|0%)
SP87 Treponema denticola (0.72%|0.03%)
SP215 Treponema sp._HMT_237 (0.09%|0%)
SP52 Treponema vincentii (0.09%|0%)
SP20 Treponema sp._HMT_231 (0.00%|0.04%)
SP40 Treponema maltophilum (0.17%|0.04%)
SP111 Treponema lecithinolyticum (0.24%|0%)
SP92 Treponema sp._HMT_268 (0.03%|0.08%)
SP57 Treponema socranskii (0.37%|0.33%)
SP37 Cryptobacterium curtum (0.09%|0.10%)
SP169 Slackia exigua (0.12%|0.12%)
SP7 Atopobium sp._HMT_416 (0.76%|8.73%)
SP41 Lancefieldella parvula (0.15%|0.13%)
SP48 Lancefieldella rimae (0.24%|0.60%)
SP11 Olsenella profusa (8.05%|19.84%)
SP15 Olsenella sp._HMT_807 (0.38%|0.31%)
SP97 Tractidigestivibacter scatologenes (0.05%|0.00%)
SP197 Olsenella uli (0%|0.06%)
SP121 Bifidobacterium dentium (0.67%|0.17%)
SP45 Parascardovia denticolens (10.33%|3.68%)
SP55 Scardovia inopinata (0.08%|0.40%)
SP130 Scardovia wiggsiae (0.07%|0.14%)
SP119 Corynebacterium durum (0.01%|0.09%)
SP43 Corynebacterium matruchotii (0.02%|1.86%)
SP49 Propionibacterium acidifaciens (4.67%|12.27%)
SP82 Arachnia propionica (0.08%|0.26%)
SP109 Rothia aeria (0%|0.06%)
SP115 Rothia dentocariosa (1.09%|0.68%)
SP206 Peptidiphaga gingivicola (0%|0.03%)
SP96 Peptidiphaga sp._HMT_183 (0%|0.14%)
SP61 Schaalia sp._HMT_178 (0%|0.15%)
SP217 Schaalia georgiae (0.02%|0.02%)
SP175 Schaalia meyeri (0.04%|0.02%)
SP123 Schaalia sp._HMT_180 (0.06%|0.08%)
SP142 Schaalia odontolytica (0.04%|0.01%)
SP70 Actinomyces johnsonii (0.00%|0.02%)
SP30 Actinomyces sp._HMT_170 (0.02%|0.48%)
SP94 Actinomyces sp._HMT_171 (0.01%|0.22%)
SP66 Actinomyces naeslundii (0.05%|0.65%)
SP26 Actinomyces viscosus (0.01%|0.14%)
SP19 Actinomyces sp._HMT_169 (0.04%|1.38%)
SP69 Actinomyces oris (0.04%|0.55%)
SP102 Actinomyces sp._HMT_175 (0.08%|0.03%)
SP78 Actinomyces sp._HMT_448 (13.23%|4.81%)
SP132 Actinomyces gerencseriae (0%|0.50%)
SP86 Actinomyces massiliensis (0%|0.13%)
SP160 Actinomyces israelii (0.50%|0.05%)
SP47 Actinomyces sp._HMT_897 (0.06%|0.11%)
SP126 Actinomyces sp._HMT_414 (0%|0.31%)
SP27 Actinomyces dentalis (0.12%|0.83%)
SP62 Actinomyces sp._HMT_896 (0.01%|0.18%)
SP140 Actinomyces sp._HMT_525 (0.17%|0.01%)
SP14 Fusobacterium nucleatum (8.89%|1.80%)
SP220 Pseudoleptotrichia goodfellowii (0.04%|0.01%)
SP34 Leptotrichia hongkongensis (0.00%|0.11%)
SP168 Leptotrichia sp._HMT_223 (0%|0.08%)
SP73 Leptotrichia wadei (0.09%|0.02%)
SP229 Faecalibacterium prausnitzii (0%|0.03%)
SP60 Peptococcus sp._HMT_168 (0.47%|0.01%)
SP134 Parvimonas micra (0.18%|0.04%)
SP10 Pseudoramibacter alactolyticus (0.03%|4.21%)
SP84 Peptoanaerobacter [Eubacterium] yurii (0.10%|0.00%)
SP144 Filifactor alocis (0.05%|0.05%)
SP36 Peptostreptococcus stomatis (0%|0.07%)
SP148 Peptostreptococcaceae_[XI][G-9] [Eubacterium]_brachy (0.43%|0.00%)
SP39 Peptostreptococcaceae_[XI][G-4] bacterium_HMT_369 (0.19%|0.01%)
SP95 Peptostreptococcaceae_[XI][G-1] [Eubacterium]_infirmum (0.05%|0.13%)
SP263 Mogibacterium neglectum (0.05%|0.02%)
SP108 Mogibacterium vescum (0.02%|0.16%)
SP77 Shuttleworthia satelles (0.08%|0.23%)
SP85 Lachnospiraceae_[G-7] bacterium_HMT_086 (0.03%|0.03%)
SP114 Lachnospiraceae_[G-7] bacterium_HMT_163 (0%|0.20%)
SP76 Lachnospiraceae_[G-3] bacterium_HMT_100 (0.00%|0.05%)
SP207 Lachnoanaerobaculum orale (0.01%|0.02%)
SP127 Lachnoanaerobaculum saburreum (0.03%|0.07%)
SP214 Oribacterium sp._HMT_102 (0.00%|0.04%)
SP98 Oribacterium sinus (0.01%|0.09%)
SP18 Oribacterium sp._HMT_078 (0.86%|0.23%)
SP218 Blautia luti (0%|0.04%)
SP155 Stomatobaculum longum (0.09%|0.08%)
SP193 Stomatobaculum sp._HMT_910 (0%|0.04%)
SP44 Veillonella atypica (0.05%|0%)
SP8 Veillonella parvula (0.16%|0.51%)
SP17 Dialister invisus (0.20%|0.35%)
SP200 Dialister pneumosintes (0.02%|0.03%)
SP88 Megasphaera micronuciformis (0.05%|0.09%)
SP65 Anaeroglobus geminatus (0.34%|0.19%)
SP50 Veillonellaceae_[G-1] bacterium_HMT_155 (0.91%|0.11%)
SP122 Veillonellaceae_[G-1] bacterium_HMT_129 (0%|0.73%)
SP80 Veillonellaceae_[G-1] bacterium_HMT_150 (0.55%|0.01%)
SP147 Veillonellaceae_[G-1] bacterium_HMT_132 (1.21%|0.01%)
SP74 Selenomonas sp._HMT_149 (0.11%|0.01%)
SP128 Centipeda periodontii (0.04%|0%)
SP23 Selenomonas noxia (0.09%|0.17%)
SP13 Mitsuokella sp._HMT_131 (0.06%|0.19%)
SP68 Selenomonas sp._HMT_134 (0.03%|0.05%)
SP25 Selenomonas sputigena (0.29%|0.15%)
SP152 Solobacterium moorei (0.02%|0.02%)
SP204 Gemella morbillorum (0.02%|0.03%)
SP184 Gemella haemolysans (0%|0.03%)
SP159 Granulicatella adiacens (0.02%|0.21%)
SP116 Liquorilactobacillus nagelii (0.05%|0.00%)
SP105 Ligilactobacillus salivarius (0.42%|0.03%)
SP146 Lacticaseibacillus casei (0.06%|0%)
SP2 Lactobacillus gasseri (24.30%|4.16%)
SP194 Lactobacillus crispatus (0.32%|0%)
SP24 Lactobacillus delbrueckii (0%|1.28%)
SP29 Lactobacillus vaginalis (6.04%|0.04%)
SP56 Limosilactobacillus frumenti (0%|1.49%)
SP16 Limosilactobacillus fermentum (2.90%|0.06%)
SP21 Limosilactobacillus mucosae (0%|1.01%)
SP192 Streptococcus mutans (0.81%|2.56%)
SP256 Streptococcus downei (0%|0.03%)
SP91 Streptococcus sobrinus (0%|0.06%)
SP22 Streptococcus anginosus (0.03%|4.07%)
SP139 Streptococcus intermedius (0.05%|0.01%)
SP99 Streptococcus constellatus (0.10%|0.00%)
SP12 Streptococcus gordonii (0.09%|0.29%)
SP93 Streptococcus salivarius (0.10%|0.01%)
SP6 Streptococcus cristatus (0.00%|0.03%)
SP125 Streptococcus sanguinis (0%|0.28%)
SP120 Streptococcus parasanguinis_clade_411 (0.11%|0.02%)
SP135 Streptococcus oralis_subsp._tigurinus_clade_070 (0.00%|0.04%)
SP101 Streptococcus oralis (0.00%|0.49%)
SP211 Streptococcus oralis_subsp._dentisani_clade_058 (0%|0.03%)
SP174 Streptococcus sp._HMT_064 (0.12%|0.01%)
SP42 Streptococcus mitis (0.13%|2.81%)
SIP
AIP
substitutions/site
0
0.25
0.5
0.75