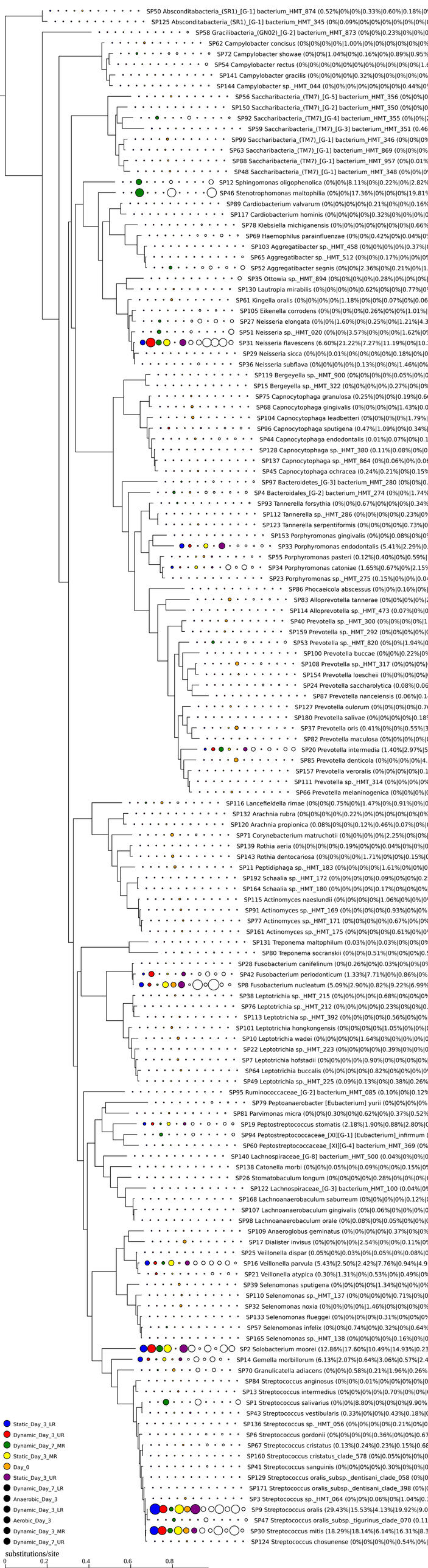
SP50 Absconditabacteria_(SR1)_[G-1] bacterium_HMT_874 (0.52%|0%|0%|0.33%|0.60%|0.18%|0
SP125 Absconditabacteria_(SR1)_[G-1] bacterium_HMT_345 (0%|0.09%|0%|0%|0%|0%|0%|0
SP58 Gracilibacteria_(GN02)_[G-2] bacterium_HMT_873 (0%|0%|0.23%|0%|0%|0
SP62 Campylobacter concisus (0%|0%|0%|0%|1.00%|0%|0%|0%|0%|0%|0%|0
SP72 Campylobacter showae (0%|0%|1.04%|0%|0.16%|0%|0.89%|0.95%
SP54 Campylobacter rectus (0%|0%|0%|0%|0%|0%|0%|0%|0%|0%|1.6
SP141 Campylobacter gracilis (0%|0%|0%|0%|0.32%|0%|0%|0%|0%|0%
SP144 Campylobacter sp._HMT_044 (0%|0%|0%|0%|0%|0%|0%|0.44%|0
SP56 Saccharibacteria_(TM7)_[G-5] bacterium_HMT_356 (0%|0%|0
SP150 Saccharibacteria_(TM7)_[G-2] bacterium_HMT_350 (0%|0%|0
SP92 Saccharibacteria_(TM7)_[G-4] bacterium_HMT_355 (0%|0%|2
SP59 Saccharibacteria_(TM7)_[G-3] bacterium_HMT_351 (0.46
SP99 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_346 (0%|0%|0%
SP63 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_869 (0%|0%|0%
SP88 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_957 (0%|0.01%
SP48 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_348 (0%|0%|0
SP12 Sphingomonas oligophenolica (0%|0%|8.11%|0%|0.22%|0%|2.82%
SP46 Stenotrophomonas maltophilia (0%|0%|17.36%|0%|0%|0%|19.81%
SP89 Cardiobacterium valvarum (0%|0%|0%|0%|0.21%|0%|0%|0.16%
SP117 Cardiobacterium hominis (0%|0%|0%|0%|0.32%|0%|0%|0%|0
SP78 Klebsiella michiganensis (0%|0%|0%|0%|0%|0%|0%|0.66%
SP69 Haemophilus parainfluenzae (0%|0%|0.42%|0%|0.04%|0%
SP103 Aggregatibacter sp._HMT_458 (0%|0%|0%|0%|0%|0.37%|0
SP65 Aggregatibacter sp._HMT_512 (0%|0%|0.17%|0%|0%|0%
SP52 Aggregatibacter segnis (0%|0%|2.36%|0%|0.21%|0%|1.
SP35 Ottowia sp._HMT_894 (0%|0%|0%|0%|0.28%|0%|0%|0%|
SP130 Lautropia mirabilis (0%|0%|0%|0%|0.62%|0%|0%|0.77%|0
SP61 Kingella oralis (0%|0%|0%|0%|1.18%|0%|0%|0.07%|0%|0.06
SP105 Eikenella corrodens (0%|0%|0%|0%|0%|0.26%|0%|0%|1.01%|
SP27 Neisseria elongata (0%|0%|1.60%|0%|0.25%|0%|1.21%|4.3
SP51 Neisseria sp._HMT_020 (0%|0%|3.57%|0%|0%|0%|1.62%|0
SP31 Neisseria flavescens (6.60%|21.22%|7.27%|11.19%|0%|10.
SP29 Neisseria sicca (0%|0%|0.01%|0%|0%|0%|0.18%|0%|0
SP36 Neisseria subflava (0%|0%|0%|0%|0.13%|0%|0%|1.46%|0%
SP119 Bergeyella sp._HMT_900 (0%|0%|0%|0%|0.05%|0%|0
SP15 Bergeyella sp._HMT_322 (0%|0%|0%|0%|0.27%|0%|0%
SP75 Capnocytophaga granulosa (0.25%|0%|0%|0.19%|0.6
SP68 Capnocytophaga gingivalis (0%|0%|0%|0%|1.43%|0.0
SP104 Capnocytophaga leadbetteri (0%|0%|0%|0%|1.79%|
SP96 Capnocytophaga sputigena (0.47%|1.09%|0%|0.34%|
SP44 Capnocytophaga endodontalis (0.01%|0.07%|0%|0.1
SP128 Capnocytophaga sp._HMT_380 (0.11%|0.08%|0%|0
SP137 Capnocytophaga sp._HMT_864 (0%|0.06%|0%|0.06
SP45 Capnocytophaga ochracea (0.24%|0.21%|0%|0.15%
SP97 Bacteroidetes_[G-3] bacterium_HMT_280 (0%|0%|0.
SP4 Bacteroidales_[G-2] bacterium_HMT_274 (0%|0%|1.74%
SP93 Tannerella forsythia (0%|0%|0.67%|0%|0%|0.34%
SP112 Tannerella sp._HMT_286 (0%|0%|0%|0%|0.23%|0%
SP123 Tannerella serpentiformis (0%|0%|0%|0%|0.73%|0
SP153 Porphyromonas gingivalis (0%|0%|0.08%|0%|0
SP33 Porphyromonas endodontalis (5.41%|2.29%|0.
SP55 Porphyromonas pasteri (0.12%|0.40%|0%|0.59%|
SP34 Porphyromonas catoniae (1.65%|0.67%|0%|2.15%
SP23 Porphyromonas sp._HMT_275 (0.15%|0%|0%|0.04
SP86 Phocaeicola abscessus (0%|0%|0.16%|0%|
SP83 Alloprevotella tannerae (0%|0%|0%|0%|2
SP114 Alloprevotella sp._HMT_473 (0.07%|0%|0
SP40 Prevotella sp._HMT_300 (0%|0%|0%|0%|1.
SP159 Prevotella sp._HMT_292 (0%|0%|0%|0%|0
SP53 Prevotella sp._HMT_820 (0%|0%|1.94%|0
SP100 Prevotella buccae (0%|0%|0.22%|0%
SP108 Prevotella sp._HMT_317 (0%|0%|0%|
SP154 Prevotella loescheii (0%|0%|0%|0%|
SP24 Prevotella saccharolytica (0.08%|0.06
SP87 Prevotella nanceiensis (0.06%|0.1
SP127 Prevotella oulorum (0%|0%|0%|0%|0.7
SP180 Prevotella salivae (0%|0%|0%|0%|0.18
SP37 Prevotella oris (0.41%|0%|0%|0.55%|3
SP82 Prevotella maculosa (0%|0%|0%|0%|0
SP20 Prevotella intermedia (1.40%|2.97%|5
SP85 Prevotella denticola (0%|0%|0%|0%|4.
SP157 Prevotella veroralis (0%|0%|0%|0%|0.1
SP111 Prevotella sp._HMT_314 (0%|0%|0%|0%
SP66 Prevotella melaninogenica (0%|0%|0%|0
SP116 Lancefieldella rimae (0%|0%|0.75%|0%|1.47%|0%|0.91%|0%|0
SP132 Arachnia rubra (0%|0%|0%|0%|0.22%|0%|0%|0%|0%|0%|0
SP120 Arachnia propionica (0.08%|0%|0%|0.12%|0.46%|0.07%|0%|
SP71 Corynebacterium matruchotii (0%|0%|0%|0%|2.25%|0%|0%
SP139 Rothia aeria (0%|0%|0%|0%|0.19%|0%|0%|0.04%|0%|0%|0
SP143 Rothia dentocariosa (0%|0%|0%|0%|1.71%|0%|0%|0.15%|0
SP11 Peptidiphaga sp._HMT_183 (0%|0%|0%|0%|1.61%|0%|0%|0
SP192 Schaalia sp._HMT_172 (0%|0%|0%|0%|0.09%|0%|0%|0.2
SP164 Schaalia sp._HMT_180 (0%|0%|0%|0%|0.17%|0%|0%|0%|
SP115 Actinomyces naeslundii (0%|0%|0%|0%|1.06%|0%|0%|0
SP91 Actinomyces sp._HMT_169 (0%|0%|0%|0%|0.93%|0%|0%
SP77 Actinomyces sp._HMT_171 (0%|0%|0%|0%|0.67%|0%|0%
SP161 Actinomyces sp._HMT_175 (0%|0%|0%|0%|0.61%|0%|0
SP131 Treponema maltophilum (0.03%|0%|0.03%|0%|0%|0%
SP80 Treponema socranskii (0%|0%|0.51%|0%|0%|0%|0.5
SP28 Fusobacterium canifelinum (0%|0.26%|0%|0.03%|0%|0%|0%
SP42 Fusobacterium periodonticum (1.33%|7.71%|0%|0.86%|0%
SP8 Fusobacterium nucleatum (5.09%|2.90%|0.82%|9.22%|6.99%
SP38 Leptotrichia sp._HMT_215 (0%|0%|0%|0%|0.68%|0%|0%|0%
SP76 Leptotrichia sp._HMT_212 (0%|0%|0%|0%|0.23%|0%|0%|0.
SP113 Leptotrichia sp._HMT_392 (0%|0%|0%|0%|0.56%|0%|0%
SP101 Leptotrichia hongkongensis (0%|0%|0%|0%|1.05%|0%|0%|0
SP10 Leptotrichia wadei (0%|0%|0%|0%|1.64%|0%|0%|0%|0%|0
SP22 Leptotrichia sp._HMT_223 (0%|0%|0%|0%|0.39%|0%|0%|0
SP7 Leptotrichia hofstadii (0%|0%|0%|0%|0.90%|0%|0%|0%|
SP64 Leptotrichia buccalis (0%|0%|0%|0%|0.82%|0%|0%|0%|0%
SP49 Leptotrichia sp._HMT_225 (0.09%|0.13%|0%|0.38%|0.26%
SP95 Ruminococcaceae_[G-2] bacterium_HMT_085 (0.10%|0%|0.12%
SP79 Peptoanaerobacter [Eubacterium] yurii (0%|0%|0%|0%
SP81 Parvimonas micra (0%|0%|0.30%|0%|0.62%|0%|0.37%|0.52%
SP19 Peptostreptococcus stomatis (2.18%|1.90%|0.88%|2.80%|0
SP94 Peptostreptococcaceae_[XI][G-1] [Eubacterium]_infirmum (
SP60 Peptostreptococcaceae_[XI][G-4] bacterium_HMT_369 (0%
SP140 Lachnospiraceae_[G-8] bacterium_HMT_500 (0.04%|0%|0%|0
SP138 Catonella morbi (0%|0%|0.05%|0%|0.09%|0%|0%|0.15%|0%
SP26 Stomatobaculum longum (0%|0%|0%|0%|0.28%|0%|0%|0%|
SP122 Lachnospiraceae_[G-3] bacterium_HMT_100 (0.04%|0%
SP168 Lachnoanaerobaculum saburreum (0%|0%|0%|0%|0.12%|0
SP107 Lachnoanaerobaculum gingivalis (0%|0.06%|0%|0%|0%|0
SP98 Lachnoanaerobaculum orale (0%|0.08%|0%|0.05%|0%|0%|0
SP109 Anaeroglobus geminatus (0%|0%|0%|0%|0.37%|0%|0%
SP17 Dialister invisus (0%|0%|0%|0%|2.54%|0%|0%|0.11%|0%
SP25 Veillonella dispar (0.05%|0%|0.03%|0%|0.05%|0%|0.08%|0
SP16 Veillonella parvula (5.43%|2.50%|2.42%|7.76%|0.94%|4.9
SP21 Veillonella atypica (0.30%|1.31%|0%|0.53%|0%|0.49%|0%
SP39 Selenomonas sputigena (0%|0%|0%|0%|1.34%|0%|0%|0%
SP110 Selenomonas sp._HMT_137 (0%|0%|0%|0%|0.71%|0%|0
SP32 Selenomonas noxia (0%|0%|0%|0%|1.46%|0%|0%|0%|0
SP133 Selenomonas flueggei (0%|0%|0%|0%|0.31%|0%|0%|0%
SP57 Selenomonas infelix (0%|0%|0.74%|0%|0.32%|0%|0.64%
SP165 Selenomonas sp._HMT_138 (0%|0%|0%|0%|0.16%|0%|0
SP2 Solobacterium moorei (12.86%|17.60%|10.49%|14.93%|0.23
SP14 Gemella morbillorum (6.13%|2.07%|0.64%|3.06%|0.57%|2.4
SP70 Granulicatella adiacens (0%|0%|0.58%|0.21%|1.96%|0.26%
SP84 Streptococcus anginosus (0%|0%|0.01%|0%|0%|0%|0%|0
SP13 Streptococcus intermedius (0%|0%|0%|0%|0.70%|0%|0%|
SP1 Streptococcus salivarius (0%|0%|8.80%|0%|0%|0%|9.90%
SP43 Streptococcus vestibularis (0.33%|0%|0%|0.43%|0.18%|0
SP136 Streptococcus sp._HMT_056 (0%|0%|0%|0%|0.21%|0%|0
SP6 Streptococcus gordonii (0%|0%|0%|0%|0.36%|0%|0%|0.67
SP67 Streptococcus cristatus (0.13%|0.24%|0.23%|0.15%|0.68
SP160 Streptococcus cristatus_clade_578 (0%|0.05%|0%|0%|0
SP41 Streptococcus sanguinis (0%|0%|0%|0%|0.30%|0%|0%|0
SP129 Streptococcus oralis_subsp._dentisani_clade_058 (0%|0
SP171 Streptococcus oralis_subsp._dentisani_clade_398 (0%|0
SP3 Streptococcus sp._HMT_064 (0%|0%|0.06%|0%|1.04%|0.3
SP9 Streptococcus oralis (29.43%|15.53%|4.13%|19.92%|9.0
SP47 Streptococcus oralis_subsp._tigurinus_clade_070 (0.11
SP30 Streptococcus mitis (18.29%|18.14%|6.14%|16.31%|8.3
SP124 Streptococcus chosunense (0%|0%|0%|0%|0.54%|0%|
Static_Day_3_LR
Dynamic_Day_3_UR
Dynamic_Day_7_MR
Static_Day_3_MR
Day_0
Static_Day_3_UR
Dynamic_Day_7_LR
Anaerobic_Day_3
Dynamic_Day_3_LR
Aerobic_Day_3
Dynamic_Day_3_MR
Dynamic_Day_7_UR
substitutions/site
0
0.2
0.4
0.6
0.8