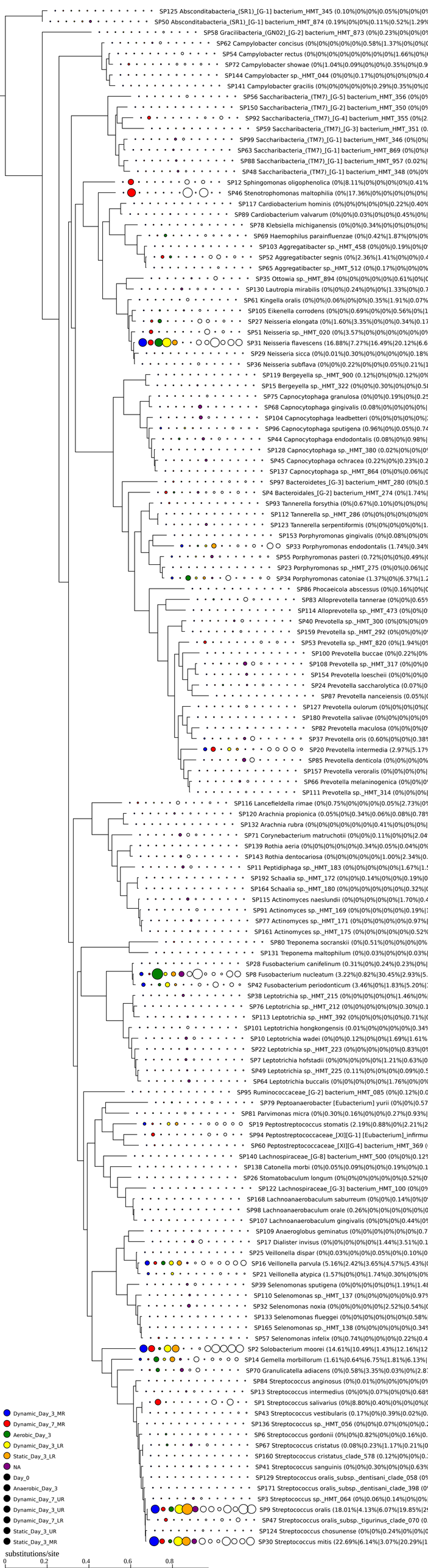
SP125 Absconditabacteria_(SR1)_[G-1] bacterium_HMT_345 (0.10%|0%|0%|0.05%|0%|0%|0%
SP50 Absconditabacteria_(SR1)_[G-1] bacterium_HMT_874 (0.19%|0%|0%|0.11%|0.52%|1.29%
SP58 Gracilibacteria_(GN02)_[G-2] bacterium_HMT_873 (0%|0.23%|0%|0%|0%
SP62 Campylobacter concicus (0%|0%|0%|0%|0%|0.58%|1.37%|0%|0%|
SP54 Campylobacter rectus (0%|0%|0%|0%|0%|0%|0%|1.66%|0%|
SP72 Campylobacter showae (0%|1.04%|0.09%|0%|0%|0.35%|0%|0.9
SP144 Campylobacter sp._HMT_044 (0%|0%|0.17%|0%|0%|0%|0%|0.4
SP141 Campylobacter gracilis (0%|0%|0%|0%|0%|0.29%|0.35%|0%|0
SP56 Saccharibacteria_(TM7)_[G-5] bacterium_HMT_356 (0%|0%
SP150 Saccharibacteria_(TM7)_[G-2] bacterium_HMT_350 (0%|0%
SP92 Saccharibacteria_(TM7)_[G-4] bacterium_HMT_355 (0%|2.
SP59 Saccharibacteria_(TM7)_[G-3] bacterium_HMT_351 (0.
SP99 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_346 (0%|0%|
SP63 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_869 (0%|0%|
SP88 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_957 (0.02%|
SP48 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_348 (0%|0%
SP12 Sphingomonas oligophenolica (0%|8.11%|0%|0%|0%|0%|0.41%
SP46 Stenotrophomonas maltophilia (0%|17.36%|0%|0%|0%|0%|0%|
SP117 Cardiobacterium hominis (0%|0%|0%|0%|0%|0.22%|0.40%
SP89 Cardiobacterium valvarum (0%|0%|0.03%|0%|0%|0.45%|0%|
SP78 Klebsiella michiganensis (0%|0%|0.34%|0%|0%|0%|0%|
SP69 Haemophilus parainfluenzae (0%|0.42%|1.87%|0%|0%
SP103 Aggregatibacter sp._HMT_458 (0%|0%|0.19%|0%|0
SP52 Aggregatibacter segnis (0%|2.36%|1.41%|0%|0%|0.4
SP65 Aggregatibacter sp._HMT_512 (0%|0.17%|0%|0%|0%
SP35 Ottowia sp._HMT_894 (0%|0%|0%|0%|0%|0.61%|0%|0
SP130 Lautropia mirabilis (0%|0%|0.24%|0%|0%|1.33%|0%|0.7
SP61 Kingella oralis (0%|0%|0.06%|0%|0%|0.35%|1.91%|0.07%
SP105 Eikenella corrodens (0%|0%|0.69%|0%|0%|0.56%|0%|1
SP27 Neisseria elongata (0%|1.60%|3.35%|0%|0%|0.34%|0.17
SP51 Neisseria sp._HMT_020 (0%|3.57%|0%|0%|0%|0%|0%|0%
SP31 Neisseria flavescens (16.88%|7.27%|16.49%|20.12%|6.6
SP29 Neisseria sicca (0%|0.01%|0.30%|0%|0%|0%|0%|0.18%
SP36 Neisseria subflava (0%|0%|0.22%|0%|0%|0.05%|0.21%|1
SP119 Bergeyella sp._HMT_900 (0.12%|0%|0%|0.12%|0%
SP15 Bergeyella sp._HMT_322 (0%|0%|0.30%|0%|0%|0.58
SP75 Capnocytophaga granulosa (0%|0%|0.19%|0%|0.25
SP68 Capnocytophaga gingivalis (0.08%|0%|0%|0%|0%|
SP104 Capnocytophaga leadbetteri (0%|0%|0%|0%|0%|
SP96 Capnocytophaga sputigena (0.96%|0%|0.05%|0.74
SP44 Capnocytophaga endodontalis (0.08%|0%|0.98%|
SP128 Capnocytophaga sp._HMT_380 (0.02%|0%|0%|0%
SP45 Capnocytophaga ochracea (0.22%|0%|0.23%|0.2
SP137 Capnocytophaga sp._HMT_864 (0%|0%|0.06%|0
SP97 Bacteroidetes_[G-3] bacterium_HMT_280 (0%|0.5
SP4 Bacteroidales_[G-2] bacterium_HMT_274 (0%|1.74%|
SP93 Tannerella forsythia (0%|0.67%|0.10%|0%|0%|0%|
SP112 Tannerella sp._HMT_286 (0%|0%|0%|0%|0%|0%
SP123 Tannerella serpentiformis (0%|0%|0%|0%|0%|1.
SP153 Porphyromonas gingivalis (0%|0.08%|0%|0%
SP33 Porphyromonas endodontalis (1.74%|0.34%
SP55 Porphyromonas pasteri (0.72%|0%|0%|0.49%|0
SP23 Porphyromonas sp._HMT_275 (0%|0%|0.06%|0
SP34 Porphyromonas catoniae (1.37%|0%|6.37%|1.2
SP86 Phocaeicola abscessus (0%|0.16%|0%|0
SP83 Alloprevotella tannerae (0%|0%|0.65%
SP114 Alloprevotella sp._HMT_473 (0%|0%|0
SP40 Prevotella sp._HMT_300 (0%|0%|0%|0%
SP159 Prevotella sp._HMT_292 (0%|0%|0%|0
SP53 Prevotella sp._HMT_820 (0%|1.94%|0%
SP100 Prevotella buccae (0%|0.22%|0%
SP108 Prevotella sp._HMT_317 (0%|0%|0
SP154 Prevotella loescheii (0%|0%|0%|0
SP24 Prevotella saccharolytica (0.07%|0
SP87 Prevotella nanceiensis (0.05%|0
SP127 Prevotella oulorum (0%|0%|0%|0%|0
SP180 Prevotella salivae (0%|0%|0%|0%|0%
SP82 Prevotella maculosa (0%|0%|0%|0
SP37 Prevotella oris (0.60%|0%|0%|0.38%
SP20 Prevotella intermedia (2.97%|5.17%
SP85 Prevotella denticola (0%|0%|0%|0%
SP157 Prevotella veroralis (0%|0%|0%|0%|
SP66 Prevotella melaninogenica (0%|0%|0
SP111 Prevotella sp._HMT_314 (0%|0%|0%|
SP116 Lancefieldella rimae (0%|0.75%|0%|0%|0.05%|2.73%|0
SP120 Arachnia propionica (0.05%|0%|0.34%|0.06%|0.08%|0.78%
SP132 Arachnia rubra (0%|0%|0%|0%|0%|0.41%|0%|0%|
SP71 Corynebacterium matruchotii (0%|0%|0.11%|0%|0%|2.04
SP139 Rothia aeria (0%|0%|0%|0%|0%|0.34%|0.05%|0.04%|0%
SP143 Rothia dentocariosa (0%|0%|0%|0%|0%|1.00%|2.34%|0.
SP11 Peptidiphaga sp._HMT_183 (0%|0%|0%|0%|0%|1.67%|1.5
SP192 Schaalia sp._HMT_172 (0%|0%|0.14%|0%|0%|0.19%|0
SP164 Schaalia sp._HMT_180 (0%|0%|0%|0%|0%|0%|0.32%|0
SP115 Actinomyces naeslundii (0%|0%|0%|0%|0%|1.70%|0.4
SP91 Actinomyces sp._HMT_169 (0%|0%|0%|0%|0%|0.19%|1
SP77 Actinomyces sp._HMT_171 (0%|0%|0%|0%|0%|0.97%|
SP161 Actinomyces sp._HMT_175 (0%|0%|0%|0%|0%|0.52%
SP80 Treponema socranskii (0%|0.51%|0%|0%|0%|0%
SP131 Treponema maltophilum (0%|0.03%|0%|0%|0.03%|
SP28 Fusobacterium canifelinum (0.31%|0%|0.24%|0.23%|0%|
SP8 Fusobacterium nucleatum (3.22%|0.82%|30.45%|2.93%|5.
SP42 Fusobacterium periodonticum (3.46%|0%|1.83%|5.20%|1
SP38 Leptotrichia sp._HMT_215 (0%|0%|0%|0%|0%|1.46%|0%|
SP76 Leptotrichia sp._HMT_212 (0%|0%|0%|0%|0%|0.30%|0.1
SP113 Leptotrichia sp._HMT_392 (0%|0%|0%|0%|0%|0.71%|0
SP101 Leptotrichia hongkongensis (0.01%|0%|0%|0%|0%|0.34%
SP10 Leptotrichia wadei (0%|0%|0.12%|0%|0%|1.69%|1.61%
SP22 Leptotrichia sp._HMT_223 (0%|0%|0%|0%|0%|0.83%|0%
SP7 Leptotrichia hofstadii (0%|0%|0%|0%|0%|1.21%|0.63%|0
SP49 Leptotrichia sp._HMT_225 (0.11%|0%|0%|0%|0.09%|0.5
SP64 Leptotrichia buccalis (0%|0%|0%|0%|0%|1.76%|0%|0%
SP95 Ruminococcaceae_[G-2] bacterium_HMT_085 (0%|0.12%|0.0
SP79 Peptoanaerobacter [Eubacterium] yurii (0%|0%|0.57
SP81 Parvimonas micra (0%|0.30%|0.16%|0%|0%|0.27%|0.93%|
SP19 Peptostreptococcus stomatis (2.19%|0.88%|0%|2.21%|2
SP94 Peptostreptococcaceae_[XI][G-1] [Eubacterium]_infirmu
SP60 Peptostreptococcaceae_[XI][G-4] bacterium_HMT_369 (
SP140 Lachnospiraceae_[G-8] bacterium_HMT_500 (0%|0%|0.12%
SP138 Catonella morbi (0%|0.05%|0.09%|0%|0%|0.19%|0%|0.1
SP26 Stomatobaculum longum (0%|0%|0%|0%|0%|0.52%|0%
SP122 Lachnospiraceae_[G-3] bacterium_HMT_100 (0%|0%
SP168 Lachnoanaerobaculum saburreum (0%|0%|0.14%|0%|0
SP98 Lachnoanaerobaculum orale (0.26%|0%|0%|0%|0%|0
SP107 Lachnoanaerobaculum gingivalis (0%|0%|0%|0.44%|0%
SP109 Anaeroglobus geminatus (0%|0%|0%|0%|0%|0.7
SP17 Dialister invisus (0%|0%|0%|0%|0%|1.44%|3.51%|0.1
SP25 Veillonella dispar (0%|0.03%|0%|0%|0.05%|0%|0.10%|0
SP16 Veillonella parvula (5.16%|2.42%|3.65%|4.57%|5.43%|0
SP21 Veillonella atypica (1.57%|0%|0%|1.74%|0.30%|0%|0%
SP39 Selenomonas sputigena (0%|0%|0%|0%|0%|1.19%|1.48
SP110 Selenomonas sp._HMT_137 (0%|0%|0%|0%|0%|0.97%
SP32 Selenomonas noxia (0%|0%|0%|0%|0%|2.52%|0.54%|0
SP133 Selenomonas flueggei (0%|0%|0%|0%|0%|0%|0.58%
SP165 Selenomonas sp._HMT_138 (0%|0%|0%|0%|0%|0.34%
SP57 Selenomonas infelix (0%|0.74%|0%|0%|0%|0.22%|0.4
SP2 Solobacterium moorei (14.61%|10.49%|1.43%|12.16%|12
SP14 Gemella morbillorum (1.61%|0.64%|6.75%|1.81%|6.13%|
SP70 Granulicatella adiacens (0%|0.58%|3.35%|0.03%|0%|2.87
SP84 Streptococcus anginosus (0%|0.01%|0%|0%|0%|0%|0%
SP13 Streptococcus intermedius (0%|0%|0.07%|0%|0%|0.68%
SP1 Streptococcus salivarius (0%|8.80%|0.40%|0%|0%|0%|0
SP43 Streptococcus vestibularis (0.17%|0%|0.39%|0.02%|0.
SP136 Streptococcus sp._HMT_056 (0%|0%|0.07%|0%|0%|0.2
SP6 Streptococcus gordonii (0%|0%|0.82%|0%|0%|0.16%|0.
SP67 Streptococcus cristatus (0.08%|0.23%|1.17%|0.21%|0
SP160 Streptococcus cristatus_clade_578 (0.12%|0%|0%|0.
SP41 Streptococcus sanguinis (0%|0%|0.30%|0%|0%|0.63%
SP129 Streptococcus oralis_subsp._dentisani_clade_058 (0%
SP171 Streptococcus oralis_subsp._dentisani_clade_398 (0
SP3 Streptococcus sp._HMT_064 (0%|0.06%|0.14%|0%|0%|
SP9 Streptococcus oralis (18.01%|4.13%|6.07%|19.85%|25
SP47 Streptococcus oralis_subsp._tigurinus_clade_070 (0.
SP124 Streptococcus chosunense (0%|0%|0.24%|0%|0%|0
SP30 Streptococcus mitis (22.69%|6.14%|3.07%|20.29%|1
Dynamic_Day_3_MR
Dynamic_Day_7_MR
Aerobic_Day_3
Dynamic_Day_3_LR
Static_Day_3_LR
NA
Day_0
Anaerobic_Day_3
Dynamic_Day_7_UR
Dynamic_Day_3_UR
Dynamic_Day_7_LR
Static_Day_3_UR
Static_Day_3_MR
substitutions/site
0
0.2
0.4
0.6
0.8