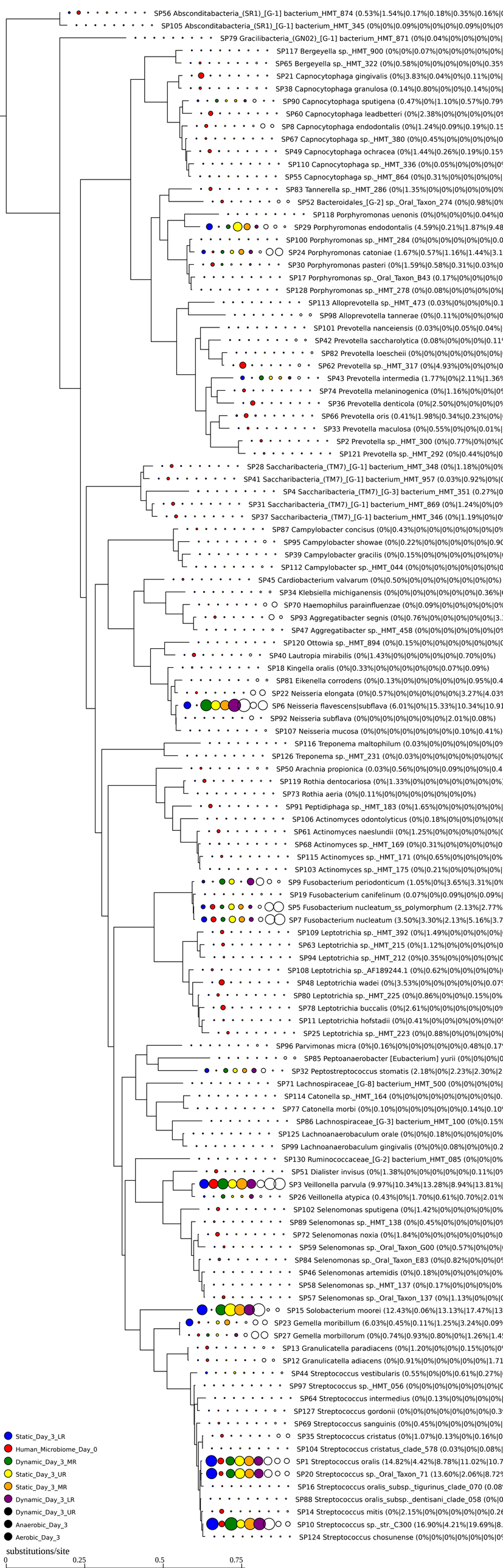
SP56 Absconditabacteria_(SR1)_[G-1] bacterium_HMT_874 (0.53%|1.54%|0.17%|0.18%|0.35%|0.16%|0
SP105 Absconditabacteria_(SR1)_[G-1] bacterium_HMT_345 (0%|0%|0.09%|0%|0%|0%|0.09%|0%|0%
SP79 Gracilibacteria_(GN02)_[G-1] bacterium_HMT_871 (0%|0.04%|0%|0%|0%|0%|
SP117 Bergeyella sp._HMT_900 (0%|0%|0.07%|0%|0%|0%|0%|0%|
SP65 Bergeyella sp._HMT_322 (0%|0.58%|0%|0%|0%|0%|0%|0.35%
SP21 Capnocytophaga gingivalis (0%|3.83%|0.04%|0%|0.11%|0%|
SP38 Capnocytophaga granulosa (0.14%|0.80%|0%|0%|0.14%|0%|
SP90 Capnocytophaga sputigena (0.47%|0%|1.10%|0.57%|0.79%
SP60 Capnocytophaga leadbetteri (0%|2.38%|0%|0%|0%|0%|0%
SP8 Capnocytophaga endodontalis (0%|1.24%|0.09%|0.19%|0.15
SP67 Capnocytophaga sp._HMT_380 (0%|0.45%|0%|0%|0%|0%|0
SP49 Capnocytophaga ochracea (0%|1.44%|0.26%|0.19%|0.15%
SP110 Capnocytophaga sp._HMT_336 (0%|0.05%|0%|0%|0%|0%
SP55 Capnocytophaga sp._HMT_864 (0%|0.31%|0%|0%|0%|0%|
SP83 Tannerella sp._HMT_286 (0%|1.35%|0%|0%|0%|0%|0%
SP52 Bacteroidales_[G-2] sp._Oral_Taxon_274 (0%|0.98%|0%
SP118 Porphyromonas uenonis (0%|0%|0%|0%|0.04%|0
SP29 Porphyromonas endodontalis (4.59%|0.21%|1.87%|9.48
SP100 Porphyromonas sp._HMT_284 (0%|0%|0%|0%|0%|0.0
SP24 Porphyromonas catoniae (1.67%|0.57%|1.16%|1.44%|3.1
SP30 Porphyromonas pasteri (0%|1.59%|0.58%|0.31%|0.03%|0
SP17 Porphyromonas sp._Oral_Taxon_B43 (0.17%|0%|0%|0%|0
SP128 Porphyromonas sp._HMT_278 (0%|0.08%|0%|0%|0%|
SP113 Alloprevotella sp._HMT_473 (0.03%|0%|0%|0%|0.1
SP98 Alloprevotella tannerae (0%|0.11%|0%|0%|0%|0
SP101 Prevotella nanceiensis (0.03%|0%|0.05%|0.04%|
SP42 Prevotella saccharolytica (0.08%|0%|0%|0%|0.11
SP82 Prevotella loescheii (0%|0%|0%|0%|0%|0%|
SP62 Prevotella sp._HMT_317 (0%|4.93%|0%|0%|0%|
SP43 Prevotella intermedia (1.77%|0%|2.11%|1.36%
SP74 Prevotella melaninogenica (0%|1.16%|0%|0%|0
SP36 Prevotella denticola (0%|2.50%|0%|0%|0%|0
SP66 Prevotella oris (0.41%|1.98%|0.34%|0.23%|0%|
SP33 Prevotella maculosa (0%|0.55%|0%|0%|0.01%|
SP2 Prevotella sp._HMT_300 (0%|0.77%|0%|0%|
SP121 Prevotella sp._HMT_292 (0%|0.44%|0%|0
SP28 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_348 (0%|1.18%|0%|0%
SP41 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_957 (0.03%|0.92%|0%|
SP4 Saccharibacteria_(TM7)_[G-3] bacterium_HMT_351 (0.27%|0
SP31 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_869 (0%|1.24%|0%|0
SP37 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_346 (0%|1.19%|0%|0
SP87 Campylobacter concisus (0%|0.43%|0%|0%|0%|0%|0%|0%
SP95 Campylobacter showae (0%|0.22%|0%|0%|0%|0%|0.90
SP39 Campylobacter gracilis (0%|0.15%|0%|0%|0%|0%|0%|
SP112 Campylobacter sp._HMT_044 (0%|0%|0%|0%|0%|0%|0%|
SP45 Cardiobacterium valvarum (0%|0.50%|0%|0%|0%|0%|0%|
SP34 Klebsiella michiganensis (0%|0%|0%|0%|0%|0%|0.36%|
SP70 Haemophilus parainfluenzae (0%|0.09%|0%|0%|0%|0%|
SP93 Aggregatibacter segnis (0%|0.76%|0%|0%|0%|0%|3.
SP47 Aggregatibacter sp._HMT_458 (0%|0%|0%|0%|0%|0%|
SP120 Ottowia sp._HMT_894 (0%|0.15%|0%|0%|0%|0%|0%|
SP40 Lautropia mirabilis (0%|1.43%|0%|0%|0%|0%|0.70%|0%)
SP18 Kingella oralis (0%|0.33%|0%|0%|0%|0%|0.07%|0.09%)
SP81 Eikenella corrodens (0%|0.13%|0%|0%|0%|0%|0.95%|0.4
SP22 Neisseria elongata (0%|0.57%|0%|0%|0%|0%|3.27%|4.03%
SP6 Neisseria flavescens|subflava (6.01%|0%|15.33%|10.34%|10.91
SP92 Neisseria subflava (0%|0%|0%|0%|0%|0%|2.01%|0.08%)
SP107 Neisseria mucosa (0%|0%|0%|0%|0%|0%|0.10%|0.41%)
SP116 Treponema maltophilum (0.03%|0%|0%|0%|0%|0%|0%
SP126 Treponema sp._HMT_231 (0%|0.03%|0%|0%|0%|0%|0%|
SP50 Arachnia propionica (0.03%|0.56%|0%|0%|0.09%|0%|0%|0.4
SP119 Rothia dentocariosa (0%|1.33%|0%|0%|0%|0%|0%|0%
SP73 Rothia aeria (0%|0.11%|0%|0%|0%|0%|0%|0%)
SP91 Peptidiphaga sp._HMT_183 (0%|1.65%|0%|0%|0%|0%|0%|
SP106 Actinomyces odontolyticus (0%|0.18%|0%|0%|0%|0%|
SP61 Actinomyces naeslundii (0%|1.25%|0%|0%|0%|0%|0%|
SP68 Actinomyces sp._HMT_169 (0%|0.31%|0%|0%|0%|0%|0
SP115 Actinomyces sp._HMT_171 (0%|0.65%|0%|0%|0%|0%
SP103 Actinomyces sp._HMT_175 (0%|0.21%|0%|0%|0%|0%|
SP9 Fusobacterium periodonticum (1.05%|0%|3.65%|3.31%|0%
SP19 Fusobacterium canifelinum (0.07%|0%|0.09%|0%|0.09%|
SP5 Fusobacterium nucleatum_ss_polymorphum (2.13%|2.77%
SP7 Fusobacterium nucleatum (3.50%|3.30%|2.13%|5.16%|3.7
SP109 Leptotrichia sp._HMT_392 (0%|1.49%|0%|0%|0%|0%|
SP63 Leptotrichia sp._HMT_215 (0%|1.12%|0%|0%|0%|0%|0
SP94 Leptotrichia sp._HMT_212 (0%|0.35%|0%|0%|0%|0%|
SP108 Leptotrichia sp._AF189244.1 (0%|0.62%|0%|0%|0%|0%|
SP48 Leptotrichia wadei (0%|3.53%|0%|0%|0%|0%|0.07
SP80 Leptotrichia sp._HMT_225 (0%|0.86%|0%|0%|0.15%|0%
SP78 Leptotrichia buccalis (0%|2.61%|0%|0%|0%|0%|0%
SP11 Leptotrichia hofstadii (0%|0.41%|0%|0%|0%|0%|0%
SP25 Leptotrichia sp._HMT_223 (0%|0.88%|0%|0%|0%|0%|
SP96 Parvimonas micra (0%|0.16%|0%|0%|0%|0%|0%|0.48%|0.17
SP85 Peptoanaerobacter [Eubacterium] yurii (0%|0%|0%|0
SP32 Peptostreptococcus stomatis (2.18%|0%|2.23%|2.30%|2
SP71 Lachnospiraceae_[G-8] bacterium_HMT_500 (0%|0%|0%|0%|
SP114 Catonella sp._HMT_164 (0%|0%|0%|0%|0%|0%|0%|0.
SP77 Catonella morbi (0%|0.10%|0%|0%|0%|0%|0.14%|0.10
SP86 Lachnospiraceae_[G-3] bacterium_HMT_100 (0%|0.15%
SP125 Lachnoanaerobaculum orale (0%|0%|0.18%|0%|0%|0%|
SP99 Lachnoanaerobaculum gingivalis (0%|0%|0.08%|0%|0%|0.2
SP130 Ruminococcaceae_[G-2] bacterium_HMT_085 (0%|0%|0%
SP51 Dialister invisus (0%|1.38%|0%|0%|0%|0%|0.11%|0
SP3 Veillonella parvula (9.97%|10.34%|13.28%|8.94%|13.81%|
SP26 Veillonella atypica (0.43%|0%|1.70%|0.61%|0.70%|2.01%
SP102 Selenomonas sputigena (0%|1.42%|0%|0%|0%|0%|
SP89 Selenomonas sp._HMT_138 (0%|0.45%|0%|0%|0%|0%|0
SP72 Selenomonas noxia (0%|1.84%|0%|0%|0%|0%|0%|0
SP59 Selenomonas sp._Oral_Taxon_G00 (0%|0.57%|0%|0%|
SP84 Selenomonas sp._Oral_Taxon_E83 (0%|0.82%|0%|0%|0
SP46 Selenomonas artemidis (0%|0.18%|0%|0%|0%|0%|
SP58 Selenomonas sp._HMT_137 (0%|0.17%|0%|0%|0%|0%
SP57 Selenomonas sp._Oral_Taxon_137 (0%|1.13%|0%|0%|
SP15 Solobacterium moorei (12.43%|0.06%|13.13%|17.47%|13
SP23 Gemella moribillum (6.03%|0.45%|0.11%|1.25%|3.24%|0.09
SP27 Gemella morbillorum (0%|0.74%|0.93%|0.80%|0%|1.26%|1.4
SP13 Granulicatella paradiacens (0%|1.20%|0%|0%|0.15%|0%|
SP12 Granulicatella adiacens (0%|0.91%|0%|0%|0%|0%|1.71
SP44 Streptococcus vestibularis (0.55%|0%|0%|0.61%|0.27%|
SP97 Streptococcus sp._HMT_056 (0%|0%|0%|0%|0%|0%|0%|
SP64 Streptococcus intermedius (0%|0.13%|0%|0%|0%|0%|
SP127 Streptococcus gordonii (0%|0%|0%|0%|0%|0%|0%|0.3
SP69 Streptococcus sanguinis (0%|0.45%|0%|0%|0%|0%|0%|
SP35 Streptococcus cristatus (0%|1.07%|0.13%|0%|0.16%|0
SP104 Streptococcus cristatus_clade_578 (0.03%|0%|0.08%|
SP1 Streptococcus oralis (14.82%|4.42%|8.78%|11.02%|10.7
SP20 Streptococcus sp._Oral_Taxon_71 (13.60%|2.06%|8.72%
SP16 Streptococcus oralis_subsp._tigurinus_clade_070 (0.08
SP88 Streptococcus oralis_subsp._dentisani_clade_058 (0%|0
SP14 Streptococcus mitis (0%|2.15%|0%|0%|0%|0%|0.26
SP10 Streptococcus sp._str._C300 (16.90%|4.21%|19.69%|8.
SP124 Streptococcus chosunense (0%|0%|0%|0%|0%|0%|0
Static_Day_3_LR
Human_Microbiome_Day_0
Dynamic_Day_3_MR
Static_Day_3_UR
Static_Day_3_MR
Dynamic_Day_3_LR
Dynamic_Day_3_UR
Anaerobic_Day_3
Aerobic_Day_3
substitutions/site
0
0.25
0.5
0.75