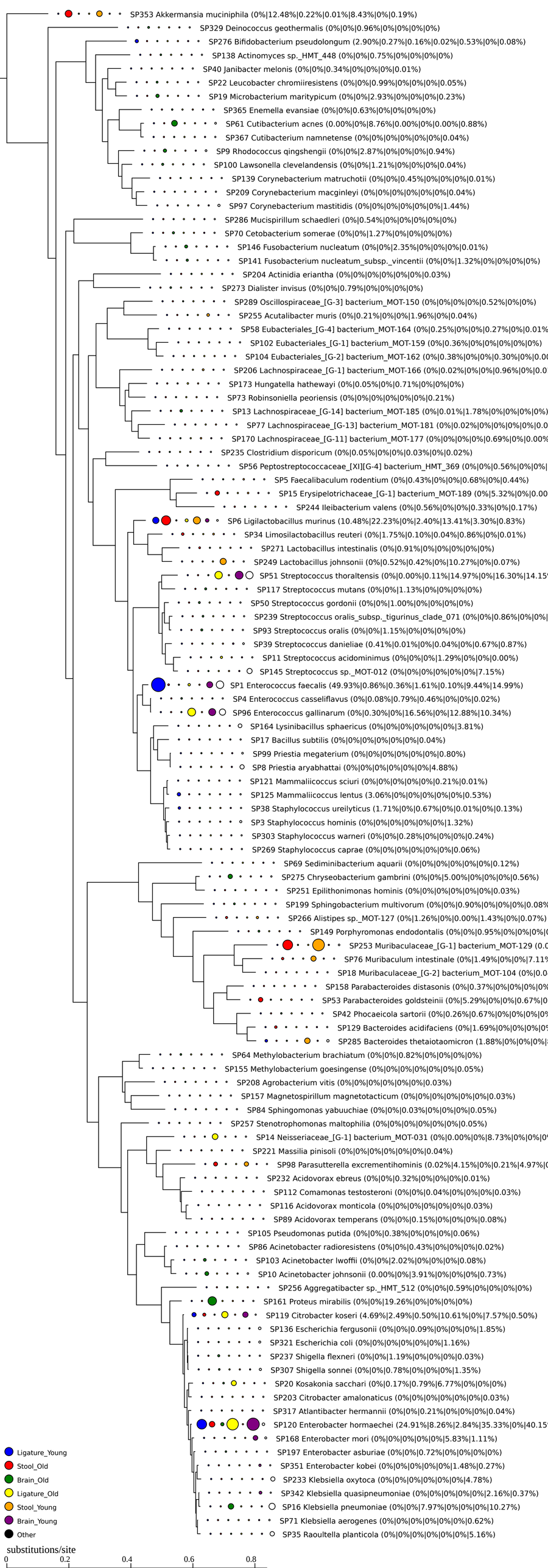
SP353 Akkermansia muciniphila (0%|12.48%|0.22%|0.01%|8.43%|0%|0.19%)
SP329 Deinococcus geothermalis (0%|0%|0.96%|0%|0%|0%|0%)
SP276 Bifidobacterium pseudolongum (2.90%|0.27%|0.16%|0.02%|0.53%|0%|0.08%)
SP138 Actinomyces sp._HMT_448 (0%|0%|0.75%|0%|0%|0%|0%)
SP40 Janibacter melonis (0%|0%|0.34%|0%|0%|0%|0.01%)
SP22 Leucobacter chromiiresistens (0%|0%|0.99%|0%|0%|0%|0.05%)
SP19 Microbacterium maritypicum (0%|0%|2.93%|0%|0%|0%|0.23%)
SP365 Enemella evansiae (0%|0%|0.63%|0%|0%|0%|0%)
SP61 Cutibacterium acnes (0.00%|0%|8.76%|0.00%|0%|0.00%|0.88%)
SP367 Cutibacterium namnetense (0%|0%|0%|0%|0%|0%|0.04%)
SP9 Rhodococcus qingshengii (0%|0%|2.87%|0%|0%|0%|0.94%)
SP100 Lawsonella clevelandensis (0%|0%|1.21%|0%|0%|0%|0.04%)
SP139 Corynebacterium matruchotii (0%|0%|0.45%|0%|0%|0%|0.01%)
SP209 Corynebacterium macginleyi (0%|0%|0%|0%|0%|0%|0.04%)
SP97 Corynebacterium mastitidis (0%|0%|0%|0%|0%|0%|1.44%)
SP286 Mucispirillum schaedleri (0%|0.54%|0%|0%|0%|0%|0%)
SP70 Cetobacterium somerae (0%|0%|1.27%|0%|0%|0%|0%)
SP146 Fusobacterium nucleatum (0%|0%|2.35%|0%|0%|0%|0.01%)
SP141 Fusobacterium nucleatum_subsp._vincentii (0%|0%|1.32%|0%|0%|0%|0%)
SP204 Actinidia eriantha (0%|0%|0%|0%|0%|0%|0.03%)
SP273 Dialister invisus (0%|0%|0.79%|0%|0%|0%|0%)
SP289 Oscillospiraceae_[G-3] bacterium_MOT-150 (0%|0%|0%|0%|0.52%|0%|0%)
SP255 Acutalibacter muris (0%|0.21%|0%|0%|1.96%|0%|0.04%)
SP58 Eubacteriales_[G-4] bacterium_MOT-164 (0%|0.25%|0%|0%|0.27%|0%|0.01%
SP102 Eubacteriales_[G-1] bacterium_MOT-159 (0%|0.36%|0%|0%|0%|0%|0%)
SP104 Eubacteriales_[G-2] bacterium_MOT-162 (0%|0.38%|0%|0%|0.30%|0%|0.0
SP206 Lachnospiraceae_[G-1] bacterium_MOT-166 (0%|0.02%|0%|0%|0.96%|0%|0.0
SP173 Hungatella hathewayi (0%|0.05%|0%|0.71%|0%|0%|0%)
SP73 Robinsoniella peoriensis (0%|0%|0%|0%|0%|0%|0.21%)
SP13 Lachnospiraceae_[G-14] bacterium_MOT-185 (0%|0.01%|1.78%|0%|0%|0%|0%)
SP77 Lachnospiraceae_[G-13] bacterium_MOT-181 (0%|0.02%|0%|0%|0%|0%|0.0
SP170 Lachnospiraceae_[G-11] bacterium_MOT-177 (0%|0%|0%|0%|0.69%|0%|0.00%
SP235 Clostridium disporicum (0%|0.05%|0%|0%|0.03%|0%|0.02%)
SP56 Peptostreptococcaceae_[XI][G-4] bacterium_HMT_369 (0%|0%|0.56%|0%|0%|
SP5 Faecalibaculum rodentium (0%|0.43%|0%|0%|0.68%|0%|0.44%)
SP15 Erysipelotrichaceae_[G-1] bacterium_MOT-189 (0%|5.32%|0%|0.00
SP244 Ileibacterium valens (0%|0.56%|0%|0%|0.33%|0%|0.17%)
SP6 Ligilactobacillus murinus (10.48%|22.23%|0%|2.40%|13.41%|3.30%|0.83%)
SP34 Limosilactobacillus reuteri (0%|1.75%|0.10%|0.04%|0.86%|0%|0.01%)
SP271 Lactobacillus intestinalis (0%|0.91%|0%|0%|0%|0%|0%)
SP249 Lactobacillus johnsonii (0%|0.52%|0.42%|0%|10.27%|0%|0.07%)
SP51 Streptococcus thoraltensis (0%|0.00%|0.11%|14.97%|0%|16.30%|14.15
SP117 Streptococcus mutans (0%|0%|1.13%|0%|0%|0%|0%)
SP50 Streptococcus gordonii (0%|0%|1.00%|0%|0%|0%|0%)
SP239 Streptococcus oralis_subsp._tigurinus_clade_071 (0%|0%|0.86%|0%|0%|
SP93 Streptococcus oralis (0%|0%|1.15%|0%|0%|0%|0%)
SP39 Streptococcus danieliae (0.41%|0.01%|0%|0.04%|0%|0.67%|0.87%)
SP11 Streptococcus acidominimus (0%|0%|0%|1.29%|0%|0%|0.00%)
SP145 Streptococcus sp._MOT-012 (0%|0%|0%|0%|0%|0%|7.15%)
SP1 Enterococcus faecalis (49.93%|0.86%|0.36%|1.61%|0.10%|9.44%|14.99%)
SP4 Enterococcus casseliflavus (0%|0.08%|0.79%|0.46%|0%|0%|0.02%)
SP96 Enterococcus gallinarum (0%|0.30%|0%|16.56%|0%|12.88%|10.34%)
SP164 Lysinibacillus sphaericus (0%|0%|0%|0%|0%|0%|3.81%)
SP17 Bacillus subtilis (0%|0%|0%|0%|0%|0%|0.04%)
SP99 Priestia megaterium (0%|0%|0%|0%|0%|0%|0.80%)
SP8 Priestia aryabhattai (0%|0%|0%|0%|0%|0%|4.88%)
SP121 Mammaliicoccus sciuri (0%|0%|0%|0%|0%|0.21%|0.01%)
SP125 Mammaliicoccus lentus (3.06%|0%|0%|0%|0%|0%|0.53%)
SP38 Staphylococcus ureilyticus (1.71%|0%|0.67%|0%|0.01%|0%|0.13%)
SP3 Staphylococcus hominis (0%|0%|0%|0%|0%|0%|1.32%)
SP303 Staphylococcus warneri (0%|0%|0.28%|0%|0%|0%|0.24%)
SP269 Staphylococcus caprae (0%|0%|0%|0%|0%|0%|0.06%)
SP69 Sediminibacterium aquarii (0%|0%|0%|0%|0%|0%|0.12%)
SP275 Chryseobacterium gambrini (0%|0%|5.00%|0%|0%|0%|0.56%)
SP251 Epilithonimonas hominis (0%|0%|0%|0%|0%|0%|0.03%)
SP199 Sphingobacterium multivorum (0%|0%|0.90%|0%|0%|0%|0.08%
SP266 Alistipes sp._MOT-127 (0%|1.26%|0%|0.00%|1.43%|0%|0.07%)
SP149 Porphyromonas endodontalis (0%|0%|0.95%|0%|0%|0%|(
SP253 Muribaculaceae_[G-1] bacterium_MOT-129 (0.0
SP76 Muribaculum intestinale (0%|1.49%|0%|0%|7.11%
SP18 Muribaculaceae_[G-2] bacterium_MOT-104 (0%|0.0
SP158 Parabacteroides distasonis (0%|0.37%|0%|0%|0%|0%
SP53 Parabacteroides goldsteinii (0%|5.29%|0%|0%|0.67%|0
SP42 Phocaeicola sartorii (0%|0.26%|0.67%|0%|0%|0%|0%
SP129 Bacteroides acidifaciens (0%|1.69%|0%|0%|0%|0%
SP285 Bacteroides thetaiotaomicron (1.88%|0%|0%|0%|0%|
SP64 Methylobacterium brachiatum (0%|0%|0.82%|0%|0%|0%|0%)
SP155 Methylobacterium goesingense (0%|0%|0%|0%|0%|0%|0.05%)
SP208 Agrobacterium vitis (0%|0%|0%|0%|0%|0%|0.03%)
SP157 Magnetospirillum magnetotacticum (0%|0%|0%|0%|0%|0%|0.03%)
SP84 Sphingomonas yabuuchiae (0%|0%|0.03%|0%|0%|0%|0.05%)
SP257 Stenotrophomonas maltophilia (0%|0%|0%|0%|0%|0%|0.05%)
SP14 Neisseriaceae_[G-1] bacterium_MOT-031 (0%|0.00%|0%|8.73%|0%|0%|0
SP221 Massilia pinisoli (0%|0%|0%|0%|0%|0%|0.04%)
SP98 Parasutterella excrementihominis (0.02%|4.15%|0%|0.21%|4.97%|(
SP232 Acidovorax ebreus (0%|0%|0.32%|0%|0%|0%|0.01%)
SP112 Comamonas testosteroni (0%|0%|0.04%|0%|0%|0%|0.03%)
SP116 Acidovorax monticola (0%|0%|0%|0%|0%|0%|0.03%)
SP89 Acidovorax temperans (0%|0%|0.15%|0%|0%|0%|0.08%)
SP105 Pseudomonas putida (0%|0%|0.38%|0%|0%|0%|0.06%)
SP86 Acinetobacter radioresistens (0%|0%|0.43%|0%|0%|0%|0.02%)
SP103 Acinetobacter lwoffii (0%|0%|2.02%|0%|0%|0%|0.08%)
SP10 Acinetobacter johnsonii (0.00%|0%|3.91%|0%|0%|0%|0.73%)
SP256 Aggregatibacter sp._HMT_512 (0%|0%|0.59%|0%|0%|0%|0%)
SP161 Proteus mirabilis (0%|0%|19.26%|0%|0%|0%|0%)
SP119 Citrobacter koseri (4.69%|2.49%|0.50%|10.61%|0%|7.57%|0.50%)
SP136 Escherichia fergusonii (0%|0%|0.09%|0%|0%|0%|1.85%)
SP321 Escherichia coli (0%|0%|0%|0%|0%|0%|1.16%)
SP237 Shigella flexneri (0%|0%|1.19%|0%|0%|0%|0.03%)
SP307 Shigella sonnei (0%|0%|0.78%|0%|0%|0%|1.35%)
SP20 Kosakonia sacchari (0%|0.17%|0.79%|6.77%|0%|0%|0%)
SP203 Citrobacter amalonaticus (0%|0%|0%|0%|0%|0%|0.03%)
SP317 Atlantibacter hermannii (0%|0%|0.21%|0%|0%|0%|0.04%)
SP120 Enterobacter hormaechei (24.91%|8.26%|2.84%|35.33%|0%|40.15
SP168 Enterobacter mori (0%|0%|0%|0%|0%|5.83%|1.11%)
SP197 Enterobacter asburiae (0%|0%|0.72%|0%|0%|0%|0%)
SP351 Enterobacter kobei (0%|0%|0%|0%|0%|1.48%|0.27%)
SP233 Klebsiella oxytoca (0%|0%|0%|0%|0%|0%|4.78%)
SP342 Klebsiella quasipneumoniae (0%|0%|0%|0%|0%|2.16%|0.37%)
SP16 Klebsiella pneumoniae (0%|0%|7.97%|0%|0%|0%|10.27%)
SP71 Klebsiella aerogenes (0%|0%|0%|0%|0%|0%|0.62%)
SP35 Raoultella planticola (0%|0%|0%|0%|0%|0%|5.16%)
Ligature_Young
Stool_Old
Brain_Old
Ligature_Old
Stool_Young
Brain_Young
Other
substitutions/site
0
0.2
0.4
0.6
0.8