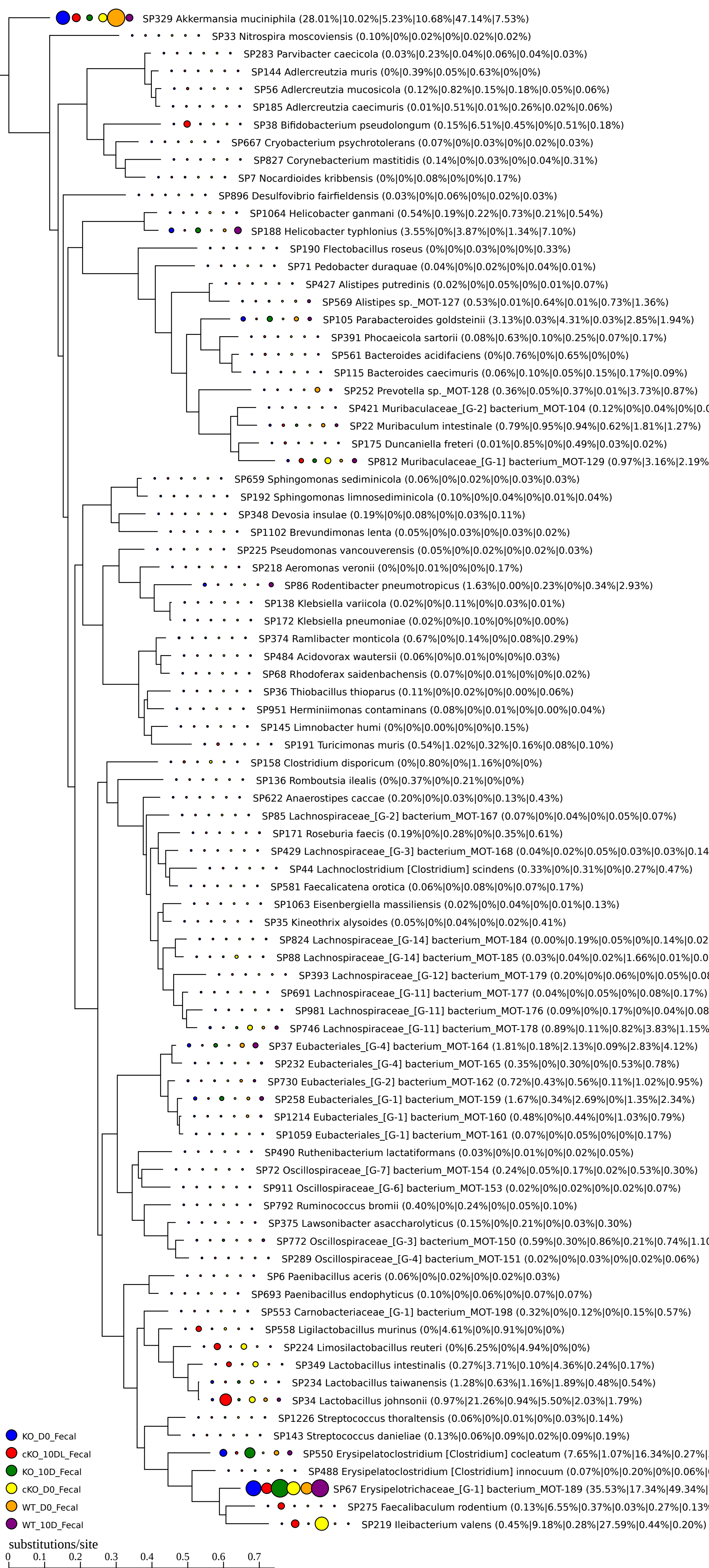
SP329 Akkermansia muciniphila (28.01%|10.02%|5.23%|10.68%|47.14%|7.53%)
SP33 Nitrospira moscoviensis (0.10%|0%|0.02%|0%|0.02%|0.02%)
SP283 Parvibacter caecicola (0.03%|0.23%|0.04%|0.06%|0.04%|0.03%)
SP144 Adlercreutzia muris (0%|0.39%|0.05%|0.63%|0%|0%)
SP56 Adlercreutzia mucosicola (0.12%|0.82%|0.15%|0.18%|0.05%|0.06%)
SP185 Adlercreutzia caecimuris (0.01%|0.51%|0.01%|0.26%|0.02%|0.06%)
SP38 Bifidobacterium pseudolongum (0.15%|6.51%|0.45%|0%|0.51%|0.18%)
SP667 Cryobacterium psychrotolerans (0.07%|0%|0.03%|0%|0.02%|0.03%)
SP827 Corynebacterium mastitidis (0.14%|0%|0.03%|0%|0.04%|0.31%)
SP7 Nocardioides kribbensis (0%|0%|0.08%|0%|0%|0.17%)
SP896 Desulfovibrio fairfieldensis (0.03%|0%|0.06%|0%|0.02%|0.03%)
SP1064 Helicobacter ganmani (0.54%|0.19%|0.22%|0.73%|0.21%|0.54%)
SP188 Helicobacter typhlonius (3.55%|0%|3.87%|0%|1.34%|7.10%)
SP190 Flectobacillus roseus (0%|0%|0.03%|0%|0%|0.33%)
SP71 Pedobacter duraquae (0.04%|0%|0.02%|0%|0.04%|0.01%)
SP427 Alistipes putredinis (0.02%|0%|0.05%|0%|0.01%|0.07%)
SP569 Alistipes sp._MOT-127 (0.53%|0.01%|0.64%|0.01%|0.73%|1.36%)
SP105 Parabacteroides goldsteinii (3.13%|0.03%|4.31%|0.03%|2.85%|1.94%)
SP391 Phocaeicola sartorii (0.08%|0.63%|0.10%|0.25%|0.07%|0.17%)
SP561 Bacteroides acidifaciens (0%|0.76%|0%|0.65%|0%|0%)
SP115 Bacteroides caecimuris (0.06%|0.10%|0.05%|0.15%|0.17%|0.09%)
SP252 Prevotella sp._MOT-128 (0.36%|0.05%|0.37%|0.01%|3.73%|0.87%)
SP421 Muribaculaceae_[G-2] bacterium_MOT-104 (0.12%|0%|0.04%|0%|0.0
SP22 Muribaculum intestinale (0.79%|0.95%|0.94%|0.62%|1.81%|1.27%)
SP175 Duncaniella freteri (0.01%|0.85%|0%|0.49%|0.03%|0.02%)
SP812 Muribaculaceae_[G-1] bacterium_MOT-129 (0.97%|3.16%|2.19%
SP659 Sphingomonas sediminicola (0.06%|0%|0.02%|0%|0.03%|0.03%)
SP192 Sphingomonas limnosediminicola (0.10%|0%|0.04%|0%|0.01%|0.04%)
SP348 Devosia insulae (0.19%|0%|0.08%|0%|0.03%|0.11%)
SP1102 Brevundimonas lenta (0.05%|0%|0.03%|0%|0.03%|0.02%)
SP225 Pseudomonas vancouverensis (0.05%|0%|0.02%|0%|0.02%|0.03%)
SP218 Aeromonas veronii (0%|0%|0.01%|0%|0%|0.17%)
SP86 Rodentibacter pneumotropicus (1.63%|0.00%|0.23%|0%|0.34%|2.93%)
SP138 Klebsiella variicola (0.02%|0%|0.11%|0%|0.03%|0.01%)
SP172 Klebsiella pneumoniae (0.02%|0%|0.10%|0%|0%|0.00%)
SP374 Ramlibacter monticola (0.67%|0%|0.14%|0%|0.08%|0.29%)
SP484 Acidovorax wautersii (0.06%|0%|0.01%|0%|0%|0.03%)
SP68 Rhodoferax saidenbachensis (0.07%|0%|0.01%|0%|0%|0.02%)
SP36 Thiobacillus thioparus (0.11%|0%|0.02%|0%|0.00%|0.06%)
SP951 Herminiimonas contaminans (0.08%|0%|0.01%|0%|0.00%|0.04%)
SP145 Limnobacter humi (0%|0%|0.00%|0%|0%|0.15%)
SP191 Turicimonas muris (0.54%|1.02%|0.32%|0.16%|0.08%|0.10%)
SP158 Clostridium disporicum (0%|0.80%|0%|1.16%|0%|0%)
SP136 Romboutsia ilealis (0%|0.37%|0%|0.21%|0%|0%)
SP622 Anaerostipes caccae (0.20%|0%|0.03%|0%|0.13%|0.43%)
SP85 Lachnospiraceae_[G-2] bacterium_MOT-167 (0.07%|0%|0.04%|0%|0.05%|0.07%)
SP171 Roseburia faecis (0.19%|0%|0.28%|0%|0.35%|0.61%)
SP429 Lachnospiraceae_[G-3] bacterium_MOT-168 (0.04%|0.02%|0.05%|0.03%|0.03%|0.14
SP44 Lachnoclostridium [Clostridium] scindens (0.33%|0%|0.31%|0%|0.27%|0.47%)
SP581 Faecalicatena orotica (0.06%|0%|0.08%|0%|0.07%|0.17%)
SP1063 Eisenbergiella massiliensis (0.02%|0%|0.04%|0%|0.01%|0.13%)
SP35 Kineothrix alysoides (0.05%|0%|0.04%|0%|0.02%|0.41%)
SP824 Lachnospiraceae_[G-14] bacterium_MOT-184 (0.00%|0.19%|0.05%|0%|0.14%|0.02
SP88 Lachnospiraceae_[G-14] bacterium_MOT-185 (0.03%|0.04%|0.02%|1.66%|0.01%|0.0
SP393 Lachnospiraceae_[G-12] bacterium_MOT-179 (0.20%|0%|0.06%|0%|0.05%|0.08
SP691 Lachnospiraceae_[G-11] bacterium_MOT-177 (0.04%|0%|0.05%|0%|0.08%|0.17%)
SP981 Lachnospiraceae_[G-11] bacterium_MOT-176 (0.09%|0%|0.17%|0%|0.04%|0.08
SP746 Lachnospiraceae_[G-11] bacterium_MOT-178 (0.89%|0.11%|0.82%|3.83%|1.15%
SP37 Eubacteriales_[G-4] bacterium_MOT-164 (1.81%|0.18%|2.13%|0.09%|2.83%|4.12%)
SP232 Eubacteriales_[G-4] bacterium_MOT-165 (0.35%|0%|0.30%|0%|0.53%|0.78%)
SP730 Eubacteriales_[G-2] bacterium_MOT-162 (0.72%|0.43%|0.56%|0.11%|1.02%|0.95%)
SP258 Eubacteriales_[G-1] bacterium_MOT-159 (1.67%|0.34%|2.69%|0%|1.35%|2.34%)
SP1214 Eubacteriales_[G-1] bacterium_MOT-160 (0.48%|0%|0.44%|0%|1.03%|0.79%)
SP1059 Eubacteriales_[G-1] bacterium_MOT-161 (0.07%|0%|0.05%|0%|0%|0.17%)
SP490 Ruthenibacterium lactatiformans (0.03%|0%|0.01%|0%|0.02%|0.05%)
SP72 Oscillospiraceae_[G-7] bacterium_MOT-154 (0.24%|0.05%|0.17%|0.02%|0.53%|0.30%)
SP911 Oscillospiraceae_[G-6] bacterium_MOT-153 (0.02%|0%|0.02%|0%|0.02%|0.07%)
SP792 Ruminococcus bromii (0.40%|0%|0.24%|0%|0.05%|0.10%)
SP375 Lawsonibacter asaccharolyticus (0.15%|0%|0.21%|0%|0.03%|0.30%)
SP772 Oscillospiraceae_[G-3] bacterium_MOT-150 (0.59%|0.30%|0.86%|0.21%|0.74%|1.10
SP289 Oscillospiraceae_[G-4] bacterium_MOT-151 (0.02%|0%|0.03%|0%|0.02%|0.06%)
SP6 Paenibacillus aceris (0.06%|0%|0.02%|0%|0.02%|0.03%)
SP693 Paenibacillus endophyticus (0.10%|0%|0.06%|0%|0.07%|0.07%)
SP553 Carnobacteriaceae_[G-1] bacterium_MOT-198 (0.32%|0%|0.12%|0%|0.15%|0.57%)
SP558 Ligilactobacillus murinus (0%|4.61%|0%|0.91%|0%|0%)
SP224 Limosilactobacillus reuteri (0%|6.25%|0%|4.94%|0%|0%)
SP349 Lactobacillus intestinalis (0.27%|3.71%|0.10%|4.36%|0.24%|0.17%)
SP234 Lactobacillus taiwanensis (1.28%|0.63%|1.16%|1.89%|0.48%|0.54%)
SP34 Lactobacillus johnsonii (0.97%|21.26%|0.94%|5.50%|2.03%|1.79%)
SP1226 Streptococcus thoraltensis (0.06%|0%|0.01%|0%|0.03%|0.14%)
SP143 Streptococcus danieliae (0.13%|0.06%|0.09%|0.02%|0.09%|0.19%)
SP550 Erysipelatoclostridium [Clostridium] cocleatum (7.65%|1.07%|16.34%|0.27%|
SP488 Erysipelatoclostridium [Clostridium] innocuum (0.07%|0%|0.20%|0%|0.06%|
SP67 Erysipelotrichaceae_[G-1] bacterium_MOT-189 (35.53%|17.34%|49.34%|
SP275 Faecalibaculum rodentium (0.13%|6.55%|0.37%|0.03%|0.27%|0.13%
SP219 Ileibacterium valens (0.45%|9.18%|0.28%|27.59%|0.44%|0.20%)
KO_D0_Fecal
cKO_10DL_Fecal
KO_10D_Fecal
cKO_D0_Fecal
WT_D0_Fecal
WT_10D_Fecal
substitutions/site
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7