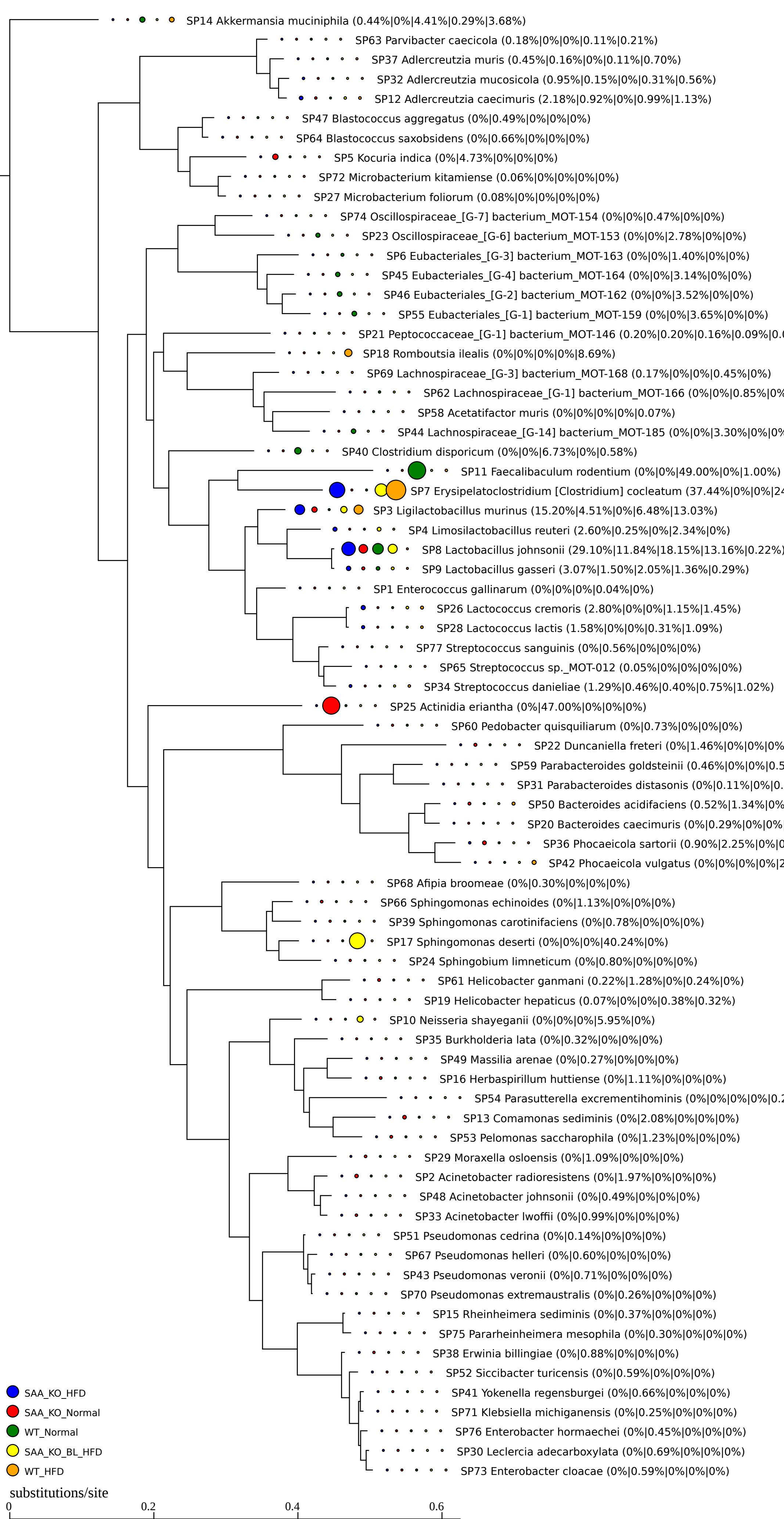
SP14 Akkermansia muciniphila (0.44%|0%|4.41%|0.29%|3.68%)
SP63 Parvibacter caecicola (0.18%|0%|0%|0.11%|0.21%)
SP37 Adlercreutzia muris (0.45%|0.16%|0%|0.11%|0.70%)
SP32 Adlercreutzia mucosicola (0.95%|0.15%|0%|0.31%|0.56%)
SP12 Adlercreutzia caecimuris (2.18%|0.92%|0%|0.99%|1.13%)
SP47 Blastococcus aggregatus (0%|0.49%|0%|0%|0%)
SP64 Blastococcus saxobsidens (0%|0.66%|0%|0%|0%)
SP5 Kocuria indica (0%|4.73%|0%|0%|0%)
SP72 Microbacterium kitamiense (0.06%|0%|0%|0%|0%)
SP27 Microbacterium foliorum (0.08%|0%|0%|0%|0%)
SP74 Oscillospiraceae_[G-7] bacterium_MOT-154 (0%|0%|0.47%|0%|0%)
SP23 Oscillospiraceae_[G-6] bacterium_MOT-153 (0%|0%|2.78%|0%|0%)
SP6 Eubacteriales_[G-3] bacterium_MOT-163 (0%|0%|1.40%|0%|0%)
SP45 Eubacteriales_[G-4] bacterium_MOT-164 (0%|0%|3.14%|0%|0%)
SP46 Eubacteriales_[G-2] bacterium_MOT-162 (0%|0%|3.52%|0%|0%)
SP55 Eubacteriales_[G-1] bacterium_MOT-159 (0%|0%|3.65%|0%|0%)
SP21 Peptococcaceae_[G-1] bacterium_MOT-146 (0.20%|0.20%|0.16%|0.09%|0.
SP18 Romboutsia ilealis (0%|0%|0%|0%|8.69%)
SP69 Lachnospiraceae_[G-3] bacterium_MOT-168 (0.17%|0%|0%|0.45%|0%)
SP62 Lachnospiraceae_[G-1] bacterium_MOT-166 (0%|0%|0.85%|0%
SP58 Acetatifactor muris (0%|0%|0%|0%|0.07%)
SP44 Lachnospiraceae_[G-14] bacterium_MOT-185 (0%|0%|3.30%|0%|0%
SP40 Clostridium disporicum (0%|0%|6.73%|0%|0.58%)
SP11 Faecalibaculum rodentium (0%|0%|49.00%|0%|1.00%)
SP7 Erysipelatoclostridium [Clostridium] cocleatum (37.44%|0%|0%|24
SP3 Ligilactobacillus murinus (15.20%|4.51%|0%|6.48%|13.03%)
SP4 Limosilactobacillus reuteri (2.60%|0.25%|0%|2.34%|0%)
SP8 Lactobacillus johnsonii (29.10%|11.84%|18.15%|13.16%|0.22%)
SP9 Lactobacillus gasseri (3.07%|1.50%|2.05%|1.36%|0.29%)
SP1 Enterococcus gallinarum (0%|0%|0%|0.04%|0%)
SP26 Lactococcus cremoris (2.80%|0%|0%|1.15%|1.45%)
SP28 Lactococcus lactis (1.58%|0%|0%|0.31%|1.09%)
SP77 Streptococcus sanguinis (0%|0.56%|0%|0%|0%)
SP65 Streptococcus sp._MOT-012 (0.05%|0%|0%|0%|0%)
SP34 Streptococcus danieliae (1.29%|0.46%|0.40%|0.75%|1.02%)
SP25 Actinidia eriantha (0%|47.00%|0%|0%|0%)
SP60 Pedobacter quisquiliarum (0%|0.73%|0%|0%|0%)
SP22 Duncaniella freteri (0%|1.46%|0%|0%|0%
SP59 Parabacteroides goldsteinii (0.46%|0%|0%|0.5
SP31 Parabacteroides distasonis (0%|0.11%|0%|0.
SP50 Bacteroides acidifaciens (0.52%|1.34%|0%
SP20 Bacteroides caecimuris (0%|0.29%|0%|0%
SP36 Phocaeicola sartorii (0.90%|2.25%|0%|0
SP42 Phocaeicola vulgatus (0%|0%|0%|0%|2
SP68 Afipia broomeae (0%|0.30%|0%|0%|0%)
SP66 Sphingomonas echinoides (0%|1.13%|0%|0%|0%)
SP39 Sphingomonas carotinifaciens (0%|0.78%|0%|0%|0%)
SP17 Sphingomonas deserti (0%|0%|0%|40.24%|0%)
SP24 Sphingobium limneticum (0%|0.80%|0%|0%|0%)
SP61 Helicobacter ganmani (0.22%|1.28%|0%|0.24%|0%)
SP19 Helicobacter hepaticus (0.07%|0%|0%|0.38%|0.32%)
SP10 Neisseria shayeganii (0%|0%|0%|5.95%|0%)
SP35 Burkholderia lata (0%|0.32%|0%|0%|0%)
SP49 Massilia arenae (0%|0.27%|0%|0%|0%)
SP16 Herbaspirillum huttiense (0%|1.11%|0%|0%|0%)
SP54 Parasutterella excrementihominis (0%|0%|0%|0%|0.2
SP13 Comamonas sediminis (0%|2.08%|0%|0%|0%)
SP53 Pelomonas saccharophila (0%|1.23%|0%|0%|0%)
SP29 Moraxella osloensis (0%|1.09%|0%|0%|0%)
SP2 Acinetobacter radioresistens (0%|1.97%|0%|0%|0%)
SP48 Acinetobacter johnsonii (0%|0.49%|0%|0%|0%)
SP33 Acinetobacter lwoffii (0%|0.99%|0%|0%|0%)
SP51 Pseudomonas cedrina (0%|0.14%|0%|0%|0%)
SP67 Pseudomonas helleri (0%|0.60%|0%|0%|0%)
SP43 Pseudomonas veronii (0%|0.71%|0%|0%|0%)
SP70 Pseudomonas extremaustralis (0%|0.26%|0%|0%|0%)
SP15 Rheinheimera sediminis (0%|0.37%|0%|0%|0%)
SP75 Pararheinheimera mesophila (0%|0.30%|0%|0%|0%)
SP38 Erwinia billingiae (0%|0.88%|0%|0%|0%)
SP52 Siccibacter turicensis (0%|0.59%|0%|0%|0%)
SP41 Yokenella regensburgei (0%|0.66%|0%|0%|0%)
SP71 Klebsiella michiganensis (0%|0.25%|0%|0%|0%)
SP76 Enterobacter hormaechei (0%|0.45%|0%|0%|0%)
SP30 Leclercia adecarboxylata (0%|0.69%|0%|0%|0%)
SP73 Enterobacter cloacae (0%|0.59%|0%|0%|0%)
SAA_KO_HFD
SAA_KO_Normal
WT_Normal
SAA_KO_BL_HFD
WT_HFD
substitutions/site
0
0.2
0.4
0.6