SP33 Brachyspira intermedia (0%|0%|0.50%|0%|0%|0.37%|0%|0.15%)
SP75 Akkermansia muciniphila (0.00%|3.19%|17.25%|0%|0%|25.44%|0.05%|16.
SP88 Desulfovibrio fairfieldensis (0%|0.04%|0%|0%|0%|0.01%|0%|0.02%)
SP93 Helicobacter typhlonius (0%|2.82%|2.49%|0%|0.12%|3.39%|0.44%|
SP17 Helicobacter ganmani (0.00%|0.70%|1.58%|0%|0.05%|2.17%|0.08
SP48 Sphingopyxis ginsengisoli (0%|0%|0%|0%|0.00%|0%|0%|0%)
SP87 Stenotrophomonas pavanii (0%|0%|0%|0%|0.01%|0%|0%|0%)
SP30 Turicimonas muris (0%|0.17%|0%|0%|0%|0%|0%|0.15%)
SP66 Pseudomonas parafulva (0%|0%|0%|0%|0%|0%|0.01%|0%)
SP71 Escherichia marmotae (0.07%|0.03%|0%|0%|0%|0%|0%|0.03%)
SP69 Escherichia fergusonii (0.35%|0.07%|0.05%|0.07%|0%|0%|0%|0.0
SP68 Shigella flexneri (0%|0%|0%|0%|0%|0%|0.00%|0%)
SP38 Rodentibacter heylii (21.19%|0%|0%|11.91%|0.29%|0%|3.
SP21 Rodentibacter pneumotropicus (14.32%|0.01%|0%|24.49%|2
SP45 Muribacter sp._MOT-142 (0%|0%|0%|0%|0.02%|0%|0.43%|0
SP29 Muribacter muris (0.01%|0%|0%|0%|2.33%|0%|0.52%|0%)
SP94 Muribacter sp._MOT-143 (0.01%|0%|0%|0.01%|5.44%|0%|1.4
SP92 Weeksellaceae_[G_1] bacterium_MOT-126 (0.99%|0%
SP44 Tidjanibacter massiliensis (0%|0%|0.02%|0%|0.00%
SP82 Alistipes sp._MOT-127 (0%|0.41%|0.13%|0.01%|0
SP81 Alistipes timonensis (0.13%|0.02%|0.01%|0.09%
SP28 Porphyromonas sp._MOT-131 (9.36%|0%|0%|0%|0
SP24 Muribaculum intestinale (0.00%|2.69%
SP13 Duncaniella freteri (0%|0.65%|0.14%
SP55 Muribaculaceae_[G-1] bacteriu
SP31 Parabacteroides goldsteinii (0.18%|0.04%|0%|
SP35 Parabacteroides distasonis (0.03%|0.79%|0
SP37 Prevotella sp._MOT-128 (0%|3.57%
SP42 Phocaeicola sartorii (0.69%|2.93%|0.18%|0
SP26 Bacteroides caecimuris (0%|0.09%|0.02%
SP1 Bacteroides acidifaciens (0.04%|0.59%|1.4
SP40 Parvibacter caecicola (0%|0.14%|0.03%|0%|0%|0.04%|0.01%|0.04
SP63 Adlercreutzia muris (0%|0.25%|0.14%|0%|0%|0.09%|0%|0.15%)
SP36 Adlercreutzia caecimuris (0%|0.54%|0.11%|0%|0.01%|0.09%|0.0
SP27 Adlercreutzia mucosicola (0%|0.17%|0.10%|0.00%|0%|0.06%|0%
SP41 Bifidobacterium pseudolongum (0.06%|3.10%|0%|0%|0%|0%|0%
SP43 Corynebacterium mastitidis (0.06%|0%|0%|0.03%|0.12%|0%|0.39%
SP80 Corynebacterium jeddahense (0%|0%|0%|0%|0.01%|0%|0%|0%)
SP73 Frigoribacterium faeni (0%|0%|0%|0%|0.01%|0%|0%|0%)
SP74 Rothia nasimurium (0%|0%|0%|0%|0.06%|0%|0.04%|0%)
SP89 Mollicutes_[G-2] bacterium_MOT-188 (0%|0%|0.74%|0.0
SP39 Mollicutes_[G-1] bacterium_MOT-186 (0%|0.51%|1.06%|
SP64 Erysipelatoclostridium [Clostridium] cocleatum (0.02%|0.09%|0
SP49 Erysipelatoclostridium [Clostridium] innocuum (0.00%|0.01%|0
SP5 Erysipelotrichaceae_[G-1] bacterium_MOT-189 (1.46%|11
SP20 Ileibacterium valens (0.77%|4.46%|0%|0%|0.01
SP10 Faecalibaculum rodentium (0.46%|0.91%|0.03%|1.4
SP9 Streptococcus danieliae (0.32%|0.02%|0.04%|0.85%|77.15%|0.01%|6
SP7 Streptococcus sp._MOT-012 (28.30%|0%|0%|49.62%|3.81%|0.00%|2
SP58 Streptococcus acidominimus (16.29%|0%|0%|0%|0.03%|0%|0.60%
SP14 Ligilactobacillus murinus (0.97%|13.21%|11.76%|3.65%|3.48%|8.09%|
SP16 Limosilactobacillus reuteri (0.01%|7.50%|3.16%|0%|0.29%|3.84%
SP32 Lactobacillus intestinalis (0.01%|7.73%|3.75%|0%|0.12%|6
SP46 Lactobacillus taiwanensis (0%|0.24%|0%|0%|0%|0%|0%|3.27
SP54 Lactobacillus johnsonii (0.03%|16.89%|6.49%|0%|1.16%|9.68
SP65 Atopostipes sp._MOT-201 (0%|0%|0%|0%|0%|0.02%|0%|0.03%)
SP4 Carnobacteriaceae_[G-1] bacterium_MOT-198 (1.87%|0%|0%|0.74%|
SP52 Enterococcus gallinarum (1.71%|0%|0%|2.13%|0%|0%|0%|0%)
SP79 Mammaliicoccus lentus (0%|0%|0%|0%|0.02%|0%|0.01%|0%)
SP91 Listeria welshimeri (0%|0%|0.01%|0%|0%|0%|0%|0%)
SP19 Clostridium disporicum (0%|0.60%|0.22%|0%|0%|0%|0%|0.23%)
SP25 Peptococcaceae_[G-1] bacterium_MOT-146 (0%|0.35%|0.06%|0%|0.
SP3 Romboutsia ilealis (0%|0.13%|0%|0%|0.01%|0%|0.01%|0.58%)
SP70 Lachnospiraceae_[G-7] bacterium_MOT-172 (0%|0%|0.07%
SP67 Ruminococcus gauvreauii (0.08%|0%|0%|0%|0%|0%|0%|0%)
SP34 Blautia hominis (0.10%|0%|0%|0%|0%|0%|0%|0%)
SP57 Lachnospiraceae_[G-3] bacterium_MOT-168 (0.07%|0.04%|0.1
SP85 Lachnospiraceae_[G-2] bacterium_MOT-167 (0%|0.07%|0.06%
SP86 Lachnospiraceae_[G-9] bacterium_MOT-174 (0%|0%|0%|0%|0
SP8 Lachnospiraceae_[G-14] bacterium_MOT-185 (0%|0%|1.7
SP51 Lachnospiraceae_[G-14] bacterium_MOT-184 (0%|0%|0
SP47 Lachnospiraceae_[G-11] bacterium_MOT-176 (0%|0.08%
SP22 Lachnospiraceae_[G-11] bacterium_MOT-177 (0%|0.43%|
SP6 Lachnospiraceae_[G-11] bacterium_MOT-178 (0%|0.69%|
SP53 Eubacteriales_[G-1] bacterium_MOT-144 (0%|0%|0.06%|0%|0%|0
SP2 Oscillospiraceae_[G-2] bacterium_MOT-149 (0%|0%|0.01%|0%|0.
SP12 Oscillospiraceae_[G-4] bacterium_MOT-151 (0.00%|0.13%|0.0
SP56 Oscillospiraceae_[G-3] bacterium_MOT-150 (0%|0.36%|0.06%|
SP23 Acutalibacter muris (0%|0.33%|0.02%|0%|0.03%|0.01%|0.01
SP78 Oscillospiraceae_[G-6] bacterium_MOT-153 (0%|0.01%|0%|0%
SP18 Oscillospiraceae_[G-7] bacterium_MOT-154 (0%|0.16%|0.51%
SP84 Oscillospiraceae_[G-1] bacterium_MOT-147 (0%|0%|0.02%|0%|0%|
SP59 Eubacteriales_[G-4] bacterium_MOT-164 (0%|0.11%|0.01%|0
SP15 Eubacteriales_[G-4] bacterium_MOT-165 (0%|0.02%|0%|0%
SP11 Eubacteriales_[G-2] bacterium_MOT-162 (0.00%|0.38%|0.13%
SP50 Eubacteriales_[G-1] bacterium_MOT-159 (0%|0.21%|0%|0%
SP83 Eubacteriales_[G-1] bacterium_MOT-160 (0%|0.46%|0%|0%
SP72 Eubacteriales_[G-1] bacterium_MOT-161 (0%|0.03%|0%|0%
KO_D10_ORAL
KO_D0_FECAL
WT_D0_FECAL
WT_D10_ORAL
WT_D0_ORAL
WT_D10_FECAL
KO_D0_ORAL
KO_D10_FECAL
substitutions/site
0
0.25
0.5
0.75