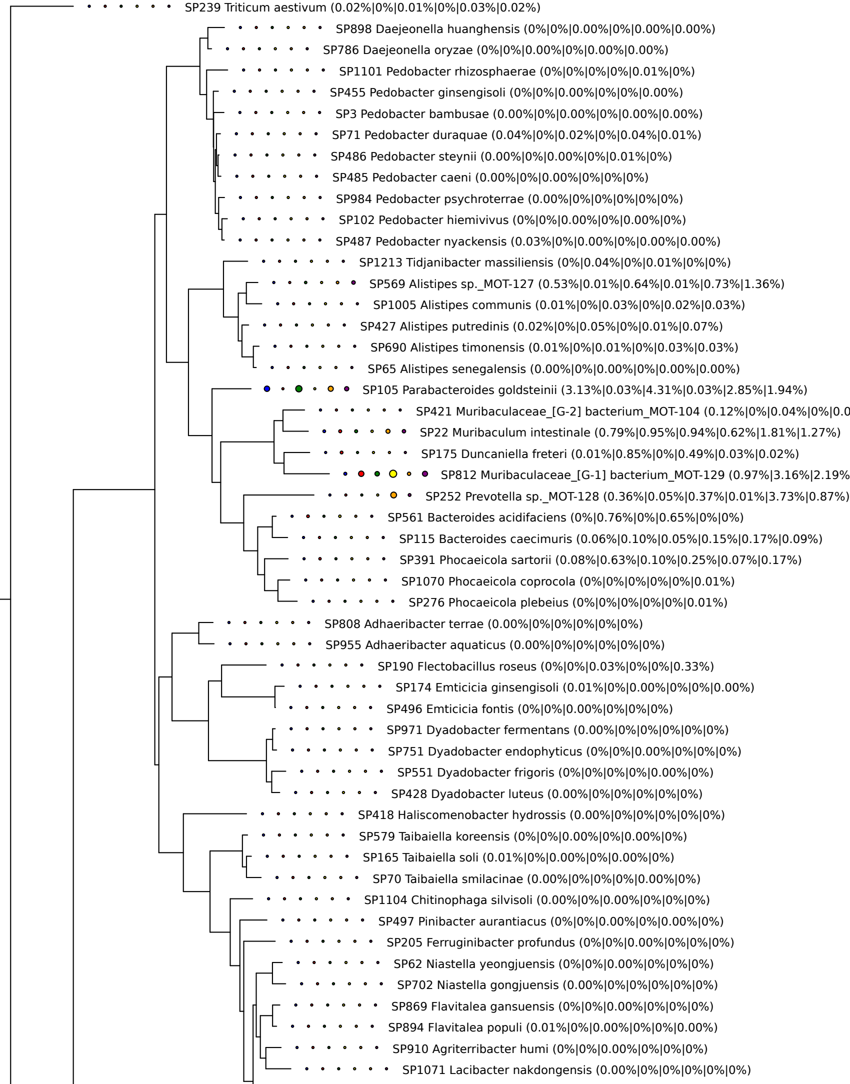
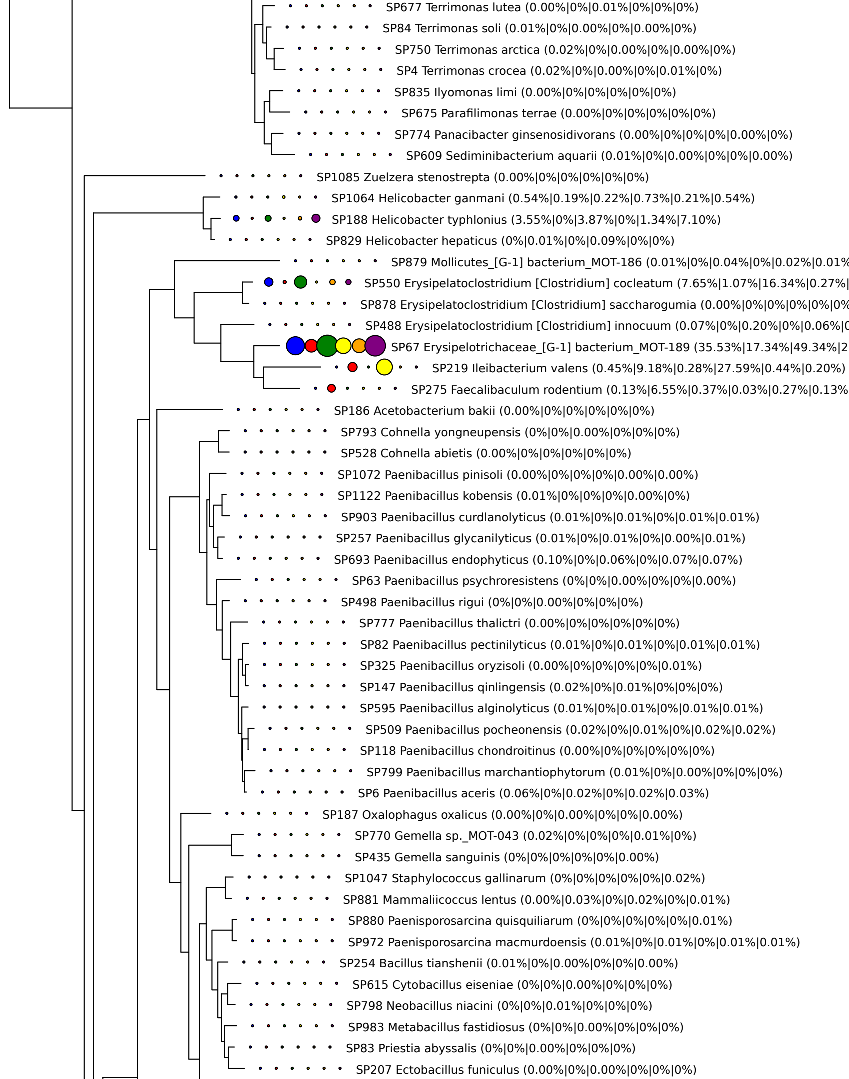
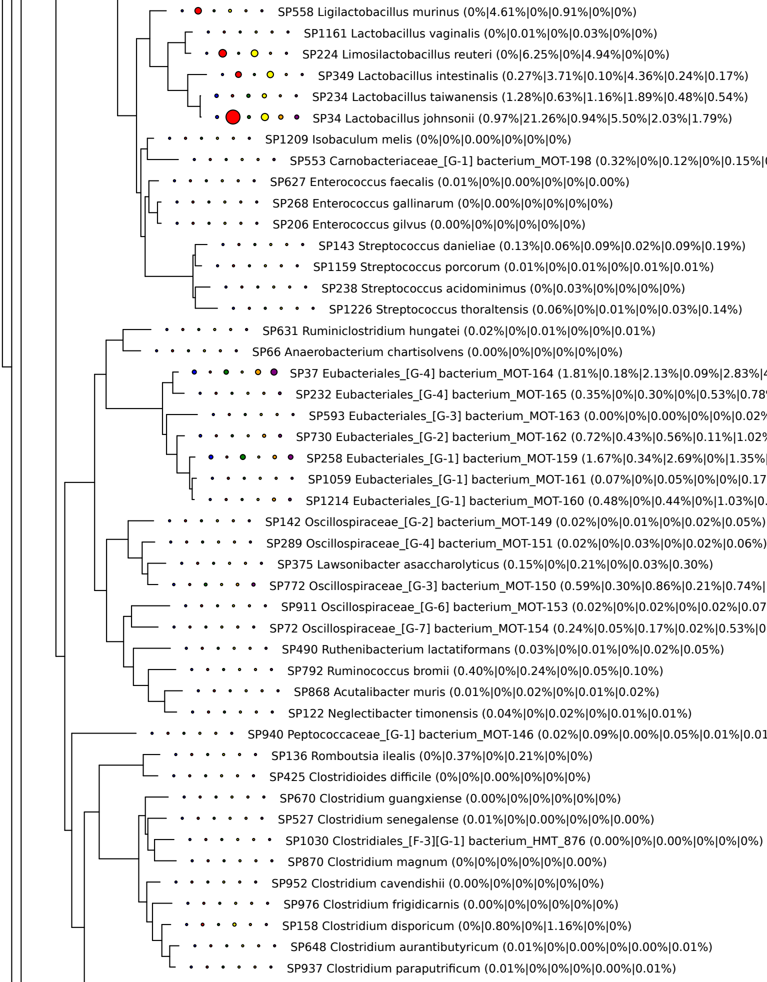
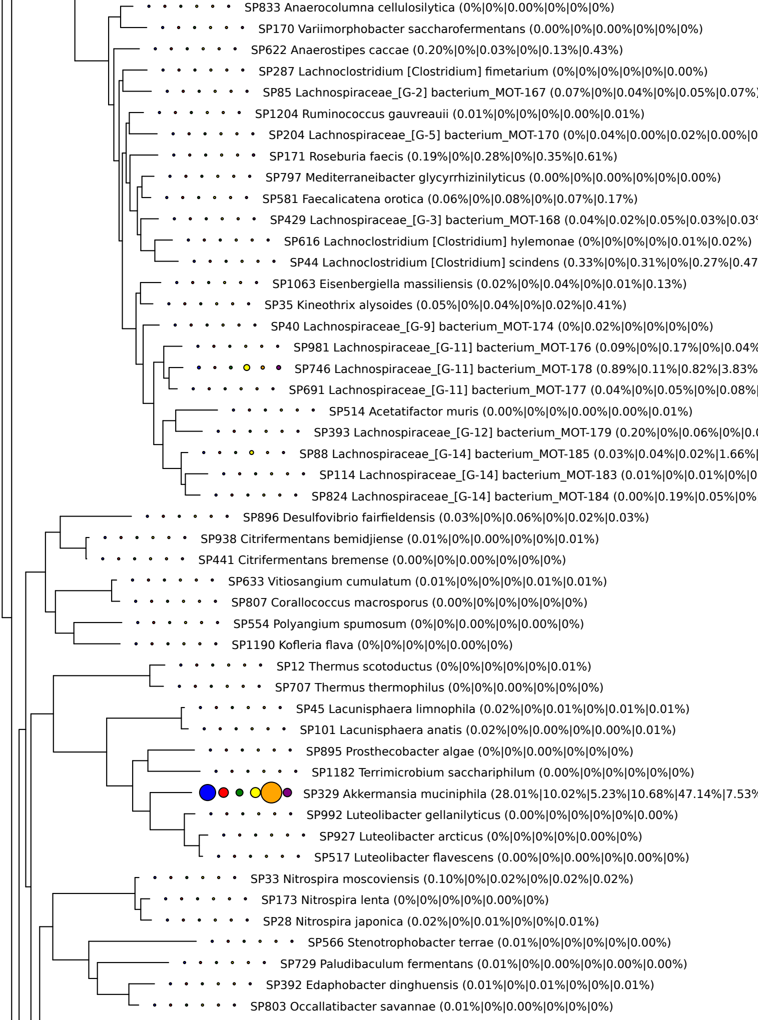
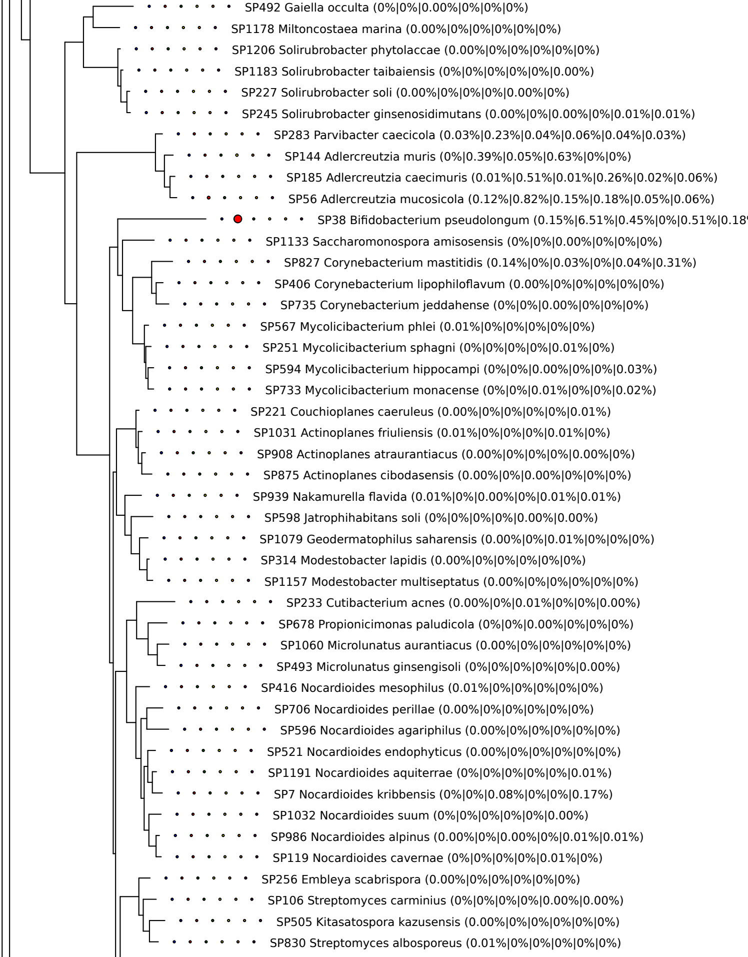
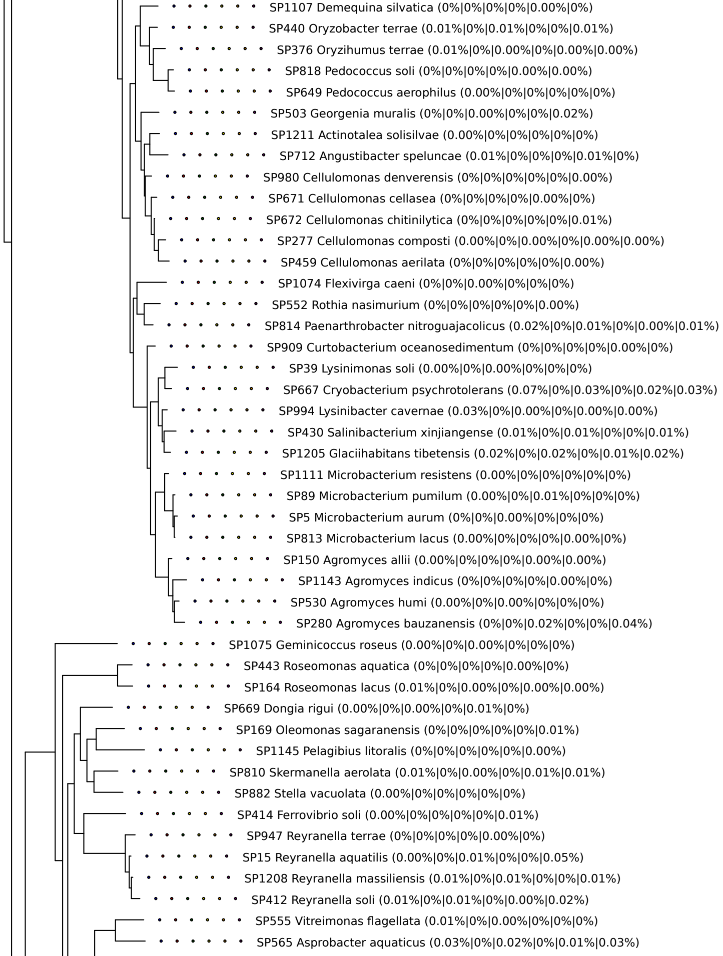

SP239 Triticum aestivum (0.02%|0%|0.01%|0%|0.03%|0.02%)
SP898 Daejeonella huanghensis (0%|0%|0.00%|0%|0.00%|0.00%)
SP786 Daejeonella oryzae (0%|0%|0.00%|0%|0.00%|0.00%)
SP1101 Pedobacter rhizosphaerae (0%|0%|0%|0%|0.01%|0%)
SP455 Pedobacter ginsengisoli (0%|0%|0.00%|0%|0%|0.00%)
SP3 Pedobacter bambusae (0.00%|0%|0.00%|0%|0.00%|0.00%)
SP71 Pedobacter duraquae (0.04%|0%|0.02%|0%|0.04%|0.01%)
SP486 Pedobacter steynii (0.00%|0%|0.00%|0%|0.01%|0%)
SP485 Pedobacter caeni (0.00%|0%|0.00%|0%|0%|0%)
SP984 Pedobacter psychroterrae (0.00%|0%|0%|0%|0%|0%)
SP102 Pedobacter hiemivivus (0%|0%|0.00%|0%|0.00%|0%)
SP487 Pedobacter nyackensis (0.03%|0%|0.00%|0%|0.00%|0.00%)
SP1213 Tidjanibacter massiliensis (0%|0.04%|0%|0.01%|0%|0%)
SP569 Alistipes sp._MOT-127 (0.53%|0.01%|0.64%|0.01%|0.73%|1.36%)
SP1005 Alistipes communis (0.01%|0%|0.03%|0%|0.02%|0.03%)
SP427 Alistipes putredinis (0.02%|0%|0.05%|0%|0.01%|0.07%)
SP690 Alistipes timonensis (0.01%|0%|0.01%|0%|0.03%|0.03%)
SP65 Alistipes senegalensis (0.00%|0%|0.00%|0%|0.00%|0.00%)
SP105 Parabacteroides goldsteinii (3.13%|0.03%|4.31%|0.03%|2.85%|1.94%)
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%
SP252 Prevotella sp._MOT-128 (0.36%|0.05%|0.37%|0.01%|3.73%|0.87%)
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%)
SP391 Phocaeicola sartorii (0.08%|0.63%|0.10%|0.25%|0.07%|0.17%)
SP1070 Phocaeicola coprocola (0%|0%|0%|0%|0%|0.01%)
SP276 Phocaeicola plebeius (0%|0%|0%|0%|0%|0.01%)
SP808 Adhaeribacter terrae (0.00%|0%|0%|0%|0%|0%)
SP955 Adhaeribacter aquaticus (0.00%|0%|0%|0%|0%|0%)
SP190 Flectobacillus roseus (0%|0%|0.03%|0%|0%|0.33%)
SP174 Emticicia ginsengisoli (0.01%|0%|0.00%|0%|0%|0.00%)
SP496 Emticicia fontis (0%|0%|0.00%|0%|0%|0%)
SP971 Dyadobacter fermentans (0.00%|0%|0%|0%|0%|0%)
SP751 Dyadobacter endophyticus (0%|0%|0.00%|0%|0%|0%)
SP551 Dyadobacter frigoris (0%|0%|0%|0%|0.00%|0%)
SP428 Dyadobacter luteus (0.00%|0%|0%|0%|0%|0%)
SP418 Haliscomenobacter hydrossis (0.00%|0%|0%|0%|0%|0%)
SP579 Taibaiella koreensis (0%|0%|0.00%|0%|0.00%|0%)
SP165 Taibaiella soli (0.01%|0%|0.00%|0%|0.00%|0%)
SP70 Taibaiella smilacinae (0.00%|0%|0%|0%|0.00%|0%)
SP1104 Chitinophaga silvisoli (0.00%|0%|0.00%|0%|0%|0%)
SP497 Pinibacter aurantiacus (0%|0%|0.00%|0%|0.00%|0%)
SP205 Ferruginibacter profundus (0%|0%|0.00%|0%|0%|0%)
SP62 Niastella yeongjuensis (0%|0%|0.00%|0%|0%|0%)
SP702 Niastella gongjuensis (0.00%|0%|0%|0%|0%|0%)
SP869 Flavitalea gansuensis (0%|0%|0.00%|0%|0%|0%)
SP894 Flavitalea populi (0.01%|0%|0.00%|0%|0%|0.00%)
SP910 Agriterribacter humi (0%|0%|0.00%|0%|0%|0%)
SP1071 Lacibacter nakdongensis (0.00%|0%|0%|0%|0%|0%)

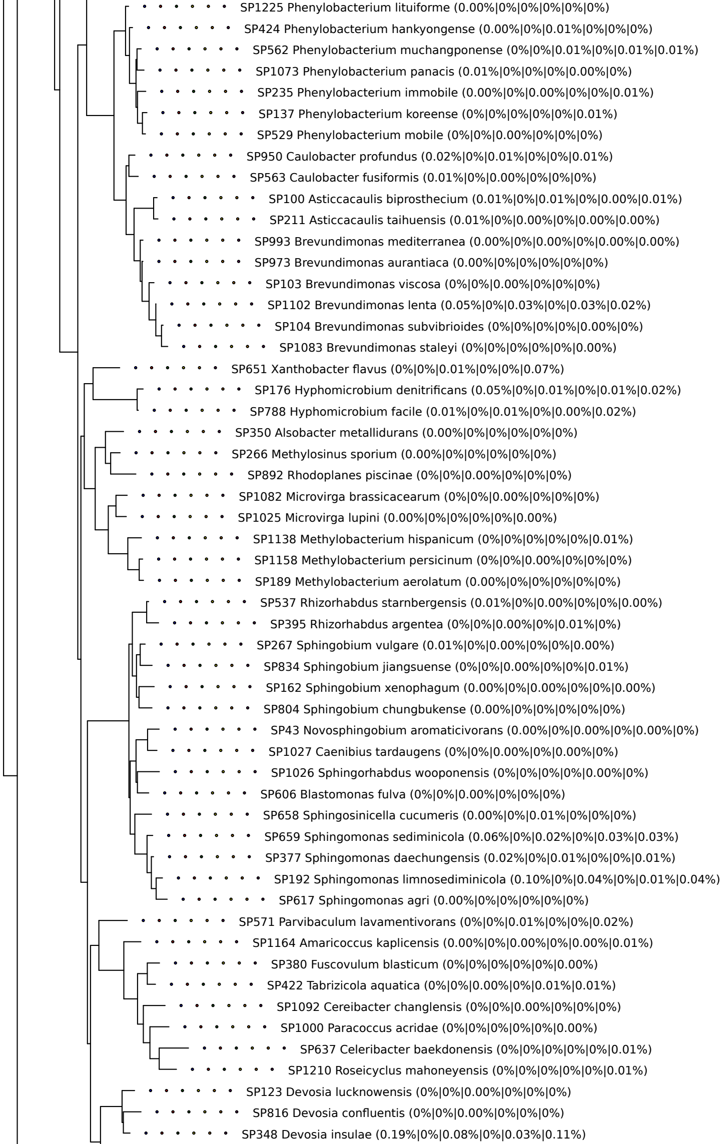

SP677 Terrimonas lutea (0.00%|0%|0.01%|0%|0%|0%)
SP84 Terrimonas soli (0.01%|0%|0.00%|0%|0.00%|0%)
SP750 Terrimonas arctica (0.02%|0%|0.00%|0%|0.00%|0%)
SP4 Terrimonas crocea (0.02%|0%|0.00%|0%|0.01%|0%)
SP835 Ilyomonas limi (0.00%|0%|0%|0%|0%|0%)
SP675 Parafilimonas terrae (0.00%|0%|0%|0%|0%|0%)
SP774 Panacibacter ginsenosidivorans (0.00%|0%|0%|0%|0.00%|0%)
SP609 Sediminibacterium aquarii (0.01%|0%|0.00%|0%|0%|0.00%)
SP1085 Zuelzera stenostrepta (0.00%|0%|0%|0%|0%|0%)
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%)
SP829 Helicobacter hepaticus (0%|0.01%|0%|0.09%|0%|0%)
SP879 Mollicutes_[G-1] bacterium_MOT-186 (0.01%|0%|0.04%|0%|0.02%|0.01%
SP550 Erysipelatoclostridium [Clostridium] cocleatum (7.65%|1.07%|16.34%|0.27%|
SP878 Erysipelatoclostridium [Clostridium] saccharogumia (0.00%|0%|0%|0%|0%|0%
SP488 Erysipelatoclostridium [Clostridium] innocuum (0.07%|0%|0.20%|0%|0.06%|0
SP67 Erysipelotrichaceae_[G-1] bacterium_MOT-189 (35.53%|17.34%|49.34%|2
SP219 Ileibacterium valens (0.45%|9.18%|0.28%|27.59%|0.44%|0.20%)
SP275 Faecalibaculum rodentium (0.13%|6.55%|0.37%|0.03%|0.27%|0.13%
SP186 Acetobacterium bakii (0.00%|0%|0%|0%|0%|0%)
SP793 Cohnella yongneupensis (0%|0%|0.00%|0%|0%|0%)
SP528 Cohnella abietis (0.00%|0%|0%|0%|0%|0%)
SP1072 Paenibacillus pinisoli (0.00%|0%|0%|0%|0.00%|0.00%)
SP1122 Paenibacillus kobensis (0.01%|0%|0%|0%|0.00%|0%)
SP903 Paenibacillus curdlanolyticus (0.01%|0%|0.01%|0%|0.01%|0.01%)
SP257 Paenibacillus glycanilyticus (0.01%|0%|0.01%|0%|0.00%|0.01%)
SP693 Paenibacillus endophyticus (0.10%|0%|0.06%|0%|0.07%|0.07%)
SP63 Paenibacillus psychroresistens (0%|0%|0.00%|0%|0%|0.00%)
SP498 Paenibacillus rigui (0%|0%|0.00%|0%|0%|0%)
SP777 Paenibacillus thalictri (0.00%|0%|0%|0%|0%|0%)
SP82 Paenibacillus pectinilyticus (0.01%|0%|0.01%|0%|0.01%|0.01%)
SP325 Paenibacillus oryzisoli (0.00%|0%|0%|0%|0%|0.01%)
SP147 Paenibacillus qinlingensis (0.02%|0%|0.01%|0%|0%|0%)
SP595 Paenibacillus alginolyticus (0.01%|0%|0.01%|0%|0.01%|0.01%)
SP509 Paenibacillus pocheonensis (0.02%|0%|0.01%|0%|0.02%|0.02%)
SP118 Paenibacillus chondroitinus (0.00%|0%|0%|0%|0%|0%)
SP799 Paenibacillus marchantiophytorum (0.01%|0%|0.00%|0%|0%|0%)
SP6 Paenibacillus aceris (0.06%|0%|0.02%|0%|0.02%|0.03%)
SP187 Oxalophagus oxalicus (0.00%|0%|0.00%|0%|0%|0.00%)
SP770 Gemella sp._MOT-043 (0.02%|0%|0%|0%|0.01%|0%)
SP435 Gemella sanguinis (0%|0%|0%|0%|0%|0.00%)
SP1047 Staphylococcus gallinarum (0%|0%|0%|0%|0%|0.02%)
SP881 Mammaliicoccus lentus (0.00%|0.03%|0%|0.02%|0%|0.01%)
SP880 Paenisporosarcina quisquiliarum (0%|0%|0%|0%|0%|0.01%)
SP972 Paenisporosarcina macmurdoensis (0.01%|0%|0.01%|0%|0.01%|0.01%)
SP254 Bacillus tianshenii (0.01%|0%|0.00%|0%|0%|0.00%)
SP615 Cytobacillus eiseniae (0%|0%|0.00%|0%|0%|0%)
SP798 Neobacillus niacini (0%|0%|0.01%|0%|0%|0%)
SP983 Metabacillus fastidiosus (0%|0%|0.00%|0%|0%|0%)
SP83 Priestia abyssalis (0%|0%|0.00%|0%|0%|0%)
SP207 Ectobacillus funiculus (0.00%|0%|0.00%|0%|0%|0%)

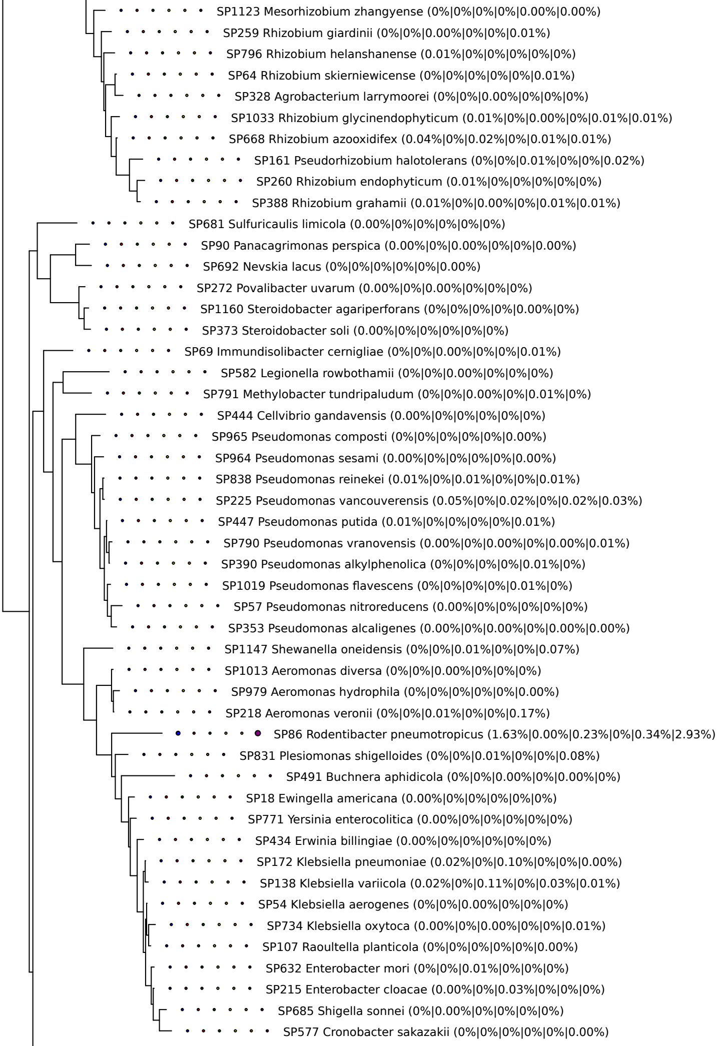

SP558 Ligilactobacillus murinus (0%|4.61%|0%|0.91%|0%|0%)
SP1161 Lactobacillus vaginalis (0%|0.01%|0%|0.03%|0%|0%)
SP224 Limosilactobacillus reuteri (0%|6.25%|0%|4.94%|0%|0%)
SP349 Lactobacillus intestinalis (0.27%|3.71%|0.10%|4.36%|0.24%|0.17%)
SP234 Lactobacillus taiwanensis (1.28%|0.63%|1.16%|1.89%|0.48%|0.54%)
SP34 Lactobacillus johnsonii (0.97%|21.26%|0.94%|5.50%|2.03%|1.79%)
SP1209 Isobaculum melis (0%|0%|0.00%|0%|0%|0%)
SP553 Carnobacteriaceae_[G-1] bacterium_MOT-198 (0.32%|0%|0.12%|0%|0.15%|
SP627 Enterococcus faecalis (0.01%|0%|0.00%|0%|0%|0.00%)
SP268 Enterococcus gallinarum (0%|0.00%|0%|0%|0%|0%)
SP206 Enterococcus gilvus (0.00%|0%|0%|0%|0%|0%)
SP143 Streptococcus danieliae (0.13%|0.06%|0.09%|0.02%|0.09%|0.19%)
SP1159 Streptococcus porcorum (0.01%|0%|0.01%|0%|0.01%|0.01%)
SP238 Streptococcus acidominimus (0%|0.03%|0%|0%|0%|0%)
SP1226 Streptococcus thoraltensis (0.06%|0%|0.01%|0%|0.03%|0.14%)
SP631 Ruminiclostridium hungatei (0.02%|0%|0.01%|0%|0%|0.01%)
SP66 Anaerobacterium chartisolvens (0.00%|0%|0%|0%|0%|0%)
SP37 Eubacteriales_[G-4] bacterium_MOT-164 (1.81%|0.18%|2.13%|0.09%|2.83%|
SP232 Eubacteriales_[G-4] bacterium_MOT-165 (0.35%|0%|0.30%|0%|0.53%|0.78
SP593 Eubacteriales_[G-3] bacterium_MOT-163 (0.00%|0%|0.00%|0%|0%|0.02
SP730 Eubacteriales_[G-2] bacterium_MOT-162 (0.72%|0.43%|0.56%|0.11%|1.02
SP258 Eubacteriales_[G-1] bacterium_MOT-159 (1.67%|0.34%|2.69%|0%|1.35%|
SP1059 Eubacteriales_[G-1] bacterium_MOT-161 (0.07%|0%|0.05%|0%|0%|0.17
SP1214 Eubacteriales_[G-1] bacterium_MOT-160 (0.48%|0%|0.44%|0%|1.03%|0.
SP142 Oscillospiraceae_[G-2] bacterium_MOT-149 (0.02%|0%|0.01%|0%|0.02%|0.05%)
SP289 Oscillospiraceae_[G-4] bacterium_MOT-151 (0.02%|0%|0.03%|0%|0.02%|0.06%)
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%|
SP911 Oscillospiraceae_[G-6] bacterium_MOT-153 (0.02%|0%|0.02%|0%|0.02%|0.07
SP72 Oscillospiraceae_[G-7] bacterium_MOT-154 (0.24%|0.05%|0.17%|0.02%|0.53%|0
SP490 Ruthenibacterium lactatiformans (0.03%|0%|0.01%|0%|0.02%|0.05%)
SP792 Ruminococcus bromii (0.40%|0%|0.24%|0%|0.05%|0.10%)
SP868 Acutalibacter muris (0.01%|0%|0.02%|0%|0.01%|0.02%)
SP122 Neglectibacter timonensis (0.04%|0%|0.02%|0%|0.01%|0.01%)
SP940 Peptococcaceae_[G-1] bacterium_MOT-146 (0.02%|0.09%|0.00%|0.05%|0.01%|0.01
SP136 Romboutsia ilealis (0%|0.37%|0%|0.21%|0%|0%)
SP425 Clostridioides difficile (0%|0%|0.00%|0%|0%|0%)
SP670 Clostridium guangxiense (0.00%|0%|0%|0%|0%|0%)
SP527 Clostridium senegalense (0.01%|0%|0.00%|0%|0%|0.00%)
SP1030 Clostridiales_[F-3][G-1] bacterium_HMT_876 (0.00%|0%|0.00%|0%|0%|0%)
SP870 Clostridium magnum (0%|0%|0%|0%|0%|0.00%)
SP952 Clostridium cavendishii (0.00%|0%|0%|0%|0%|0%)
SP976 Clostridium frigidicarnis (0.00%|0%|0%|0%|0%|0%)
SP158 Clostridium disporicum (0%|0.80%|0%|1.16%|0%|0%)
SP648 Clostridium aurantibutyricum (0.01%|0%|0.00%|0%|0.00%|0.01%)
SP937 Clostridium paraputrificum (0.01%|0%|0%|0%|0.00%|0.01%)

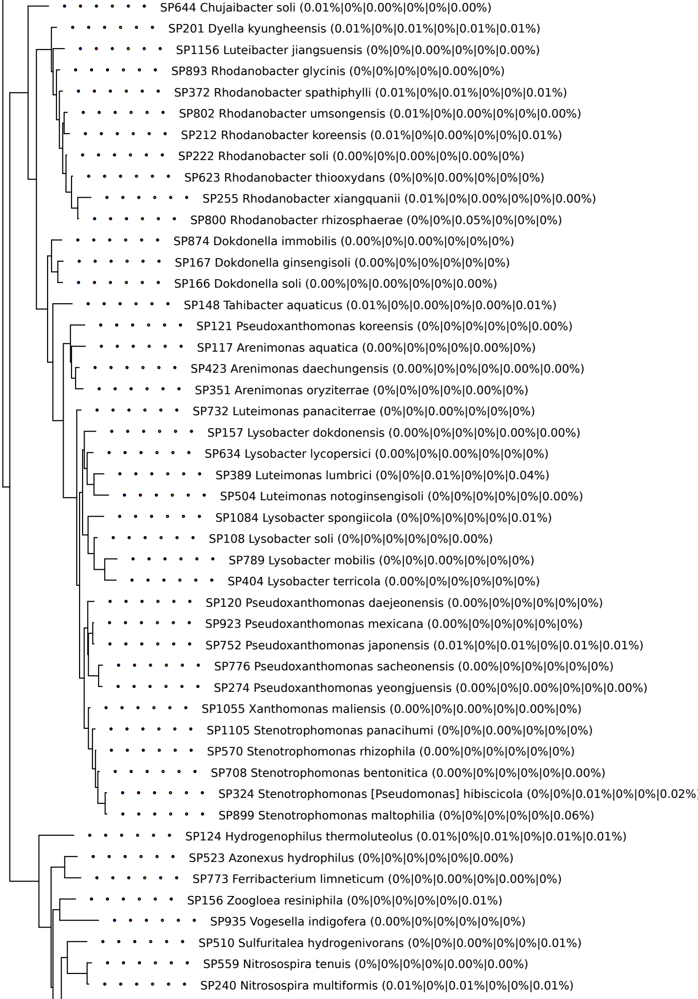

SP833 Anaerocolumna cellulosilytica (0%|0%|0.00%|0%|0%|0%)
SP170 Variimorphobacter saccharofermentans (0.00%|0%|0.00%|0%|0%|0%)
SP622 Anaerostipes caccae (0.20%|0%|0.03%|0%|0.13%|0.43%)
SP287 Lachnoclostridium [Clostridium] fimetarium (0%|0%|0%|0%|0%|0.00%)
SP85 Lachnospiraceae_[G-2] bacterium_MOT-167 (0.07%|0%|0.04%|0%|0.05%|0.07%)
SP1204 Ruminococcus gauvreauii (0.01%|0%|0%|0%|0.00%|0.01%)
SP204 Lachnospiraceae_[G-5] bacterium_MOT-170 (0%|0.04%|0.00%|0.02%|0.00%|0
SP171 Roseburia faecis (0.19%|0%|0.28%|0%|0.35%|0.61%)
SP797 Mediterraneibacter glycyrrhizinilyticus (0.00%|0%|0.00%|0%|0%|0.00%)
SP581 Faecalicatena orotica (0.06%|0%|0.08%|0%|0.07%|0.17%)
SP429 Lachnospiraceae_[G-3] bacterium_MOT-168 (0.04%|0.02%|0.05%|0.03%|0.03
SP616 Lachnoclostridium [Clostridium] hylemonae (0%|0%|0%|0%|0.01%|0.02%)
SP44 Lachnoclostridium [Clostridium] scindens (0.33%|0%|0.31%|0%|0.27%|0.47
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%)
SP40 Lachnospiraceae_[G-9] bacterium_MOT-174 (0%|0.02%|0%|0%|0%|0%)
SP981 Lachnospiraceae_[G-11] bacterium_MOT-176 (0.09%|0%|0.17%|0%|0.04%
SP746 Lachnospiraceae_[G-11] bacterium_MOT-178 (0.89%|0.11%|0.82%|3.83%
SP691 Lachnospiraceae_[G-11] bacterium_MOT-177 (0.04%|0%|0.05%|0%|0.08%|
SP514 Acetatifactor muris (0.00%|0%|0%|0.00%|0.00%|0.01%)
SP393 Lachnospiraceae_[G-12] bacterium_MOT-179 (0.20%|0%|0.06%|0%|0.0
SP88 Lachnospiraceae_[G-14] bacterium_MOT-185 (0.03%|0.04%|0.02%|1.66%|
SP114 Lachnospiraceae_[G-14] bacterium_MOT-183 (0.01%|0%|0.01%|0%|0
SP824 Lachnospiraceae_[G-14] bacterium_MOT-184 (0.00%|0.19%|0.05%|0%|
SP896 Desulfovibrio fairfieldensis (0.03%|0%|0.06%|0%|0.02%|0.03%)
SP938 Citrifermentans bemidjiense (0.01%|0%|0.00%|0%|0%|0.01%)
SP441 Citrifermentans bremense (0.00%|0%|0.00%|0%|0%|0%)
SP633 Vitiosangium cumulatum (0.01%|0%|0%|0%|0.01%|0.01%)
SP807 Corallococcus macrosporus (0.00%|0%|0%|0%|0%|0%)
SP554 Polyangium spumosum (0%|0%|0.00%|0%|0.00%|0%)
SP1190 Kofleria flava (0%|0%|0%|0%|0.00%|0%)
SP12 Thermus scotoductus (0%|0%|0%|0%|0%|0.01%)
SP707 Thermus thermophilus (0%|0%|0.00%|0%|0%|0%)
SP45 Lacunisphaera limnophila (0.02%|0%|0.01%|0%|0.01%|0.01%)
SP101 Lacunisphaera anatis (0.02%|0%|0.00%|0%|0.00%|0.01%)
SP895 Prosthecobacter algae (0%|0%|0.00%|0%|0%|0%)
SP1182 Terrimicrobium sacchariphilum (0.00%|0%|0%|0%|0%|0%)
SP329 Akkermansia muciniphila (28.01%|10.02%|5.23%|10.68%|47.14%|7.53%
SP992 Luteolibacter gellanilyticus (0.00%|0%|0%|0%|0%|0.00%)
SP927 Luteolibacter arcticus (0%|0%|0%|0%|0.00%|0%)
SP517 Luteolibacter flavescens (0.00%|0%|0.00%|0%|0.00%|0%)
SP33 Nitrospira moscoviensis (0.10%|0%|0.02%|0%|0.02%|0.02%)
SP173 Nitrospira lenta (0%|0%|0%|0%|0.00%|0%)
SP28 Nitrospira japonica (0.02%|0%|0.01%|0%|0%|0.01%)
SP566 Stenotrophobacter terrae (0.01%|0%|0%|0%|0%|0.00%)
SP729 Paludibaculum fermentans (0.01%|0%|0.00%|0%|0.00%|0.00%)
SP392 Edaphobacter dinghuensis (0.01%|0%|0.01%|0%|0%|0.01%)
SP803 Occallatibacter savannae (0.01%|0%|0.00%|0%|0%|0%)

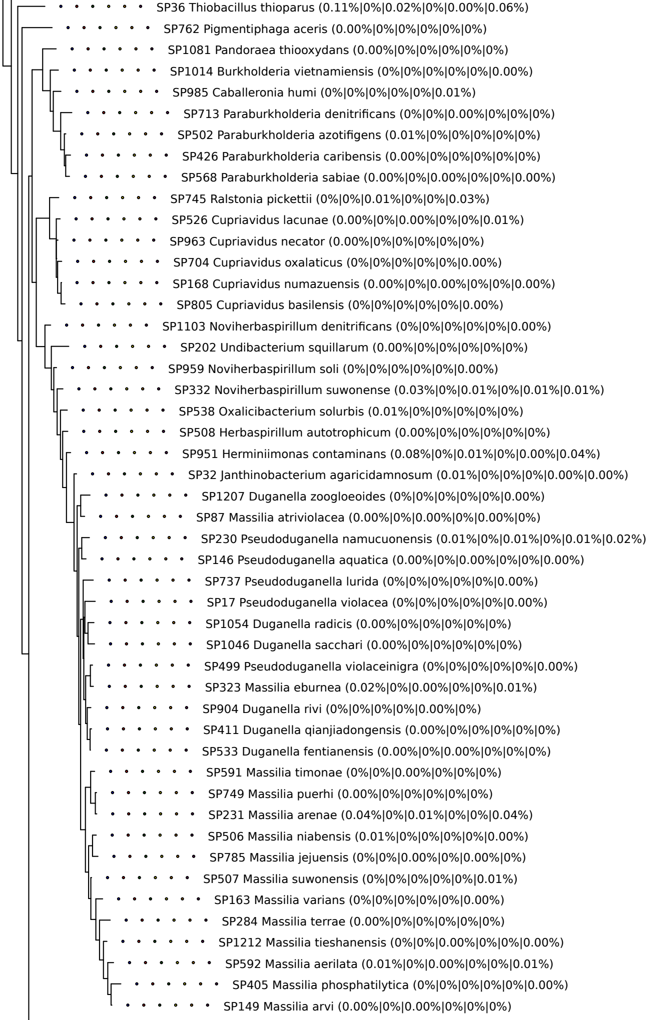

SP492 Gaiella occulta (0%|0%|0.00%|0%|0%|0%)
SP1178 Miltoncostaea marina (0.00%|0%|0%|0%|0%|0%)
SP1206 Solirubrobacter phytolaccae (0.00%|0%|0%|0%|0%|0%)
SP1183 Solirubrobacter taibaiensis (0%|0%|0%|0%|0%|0.00%)
SP227 Solirubrobacter soli (0.00%|0%|0%|0%|0.00%|0%)
SP245 Solirubrobacter ginsenosidimutans (0.00%|0%|0.00%|0%|0.01%|0.01%)
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%)
SP185 Adlercreutzia caecimuris (0.01%|0.51%|0.01%|0.26%|0.02%|0.06%)
SP56 Adlercreutzia mucosicola (0.12%|0.82%|0.15%|0.18%|0.05%|0.06%)
SP38 Bifidobacterium pseudolongum (0.15%|6.51%|0.45%|0%|0.51%|0.18
SP1133 Saccharomonospora amisosensis (0%|0%|0.00%|0%|0%|0%)
SP827 Corynebacterium mastitidis (0.14%|0%|0.03%|0%|0.04%|0.31%)
SP406 Corynebacterium lipophiloflavum (0.00%|0%|0%|0%|0%|0%)
SP735 Corynebacterium jeddahense (0%|0%|0.00%|0%|0%|0%)
SP567 Mycolicibacterium phlei (0.01%|0%|0%|0%|0%|0%)
SP251 Mycolicibacterium sphagni (0%|0%|0%|0%|0.01%|0%)
SP594 Mycolicibacterium hippocampi (0%|0%|0.00%|0%|0%|0.03%)
SP733 Mycolicibacterium monacense (0%|0%|0.01%|0%|0%|0.02%)
SP221 Couchioplanes caeruleus (0.00%|0%|0%|0%|0%|0.01%)
SP1031 Actinoplanes friuliensis (0.01%|0%|0%|0%|0.01%|0%)
SP908 Actinoplanes atraurantiacus (0.00%|0%|0%|0%|0.00%|0%)
SP875 Actinoplanes cibodasensis (0.00%|0%|0.00%|0%|0%|0%)
SP939 Nakamurella flavida (0.01%|0%|0.00%|0%|0.01%|0.01%)
SP598 Jatrophihabitans soli (0%|0%|0%|0%|0.00%|0.00%)
SP1079 Geodermatophilus saharensis (0.00%|0%|0.01%|0%|0%|0%)
SP314 Modestobacter lapidis (0.00%|0%|0%|0%|0%|0%)
SP1157 Modestobacter multiseptatus (0.00%|0%|0%|0%|0%|0%)
SP233 Cutibacterium acnes (0.00%|0%|0.01%|0%|0%|0.00%)
SP678 Propionicimonas paludicola (0%|0%|0.00%|0%|0%|0%)
SP1060 Microlunatus aurantiacus (0.00%|0%|0%|0%|0%|0%)
SP493 Microlunatus ginsengisoli (0%|0%|0%|0%|0%|0.00%)
SP416 Nocardioides mesophilus (0.01%|0%|0%|0%|0%|0%)
SP706 Nocardioides perillae (0.00%|0%|0%|0%|0%|0%)
SP596 Nocardioides agariphilus (0.00%|0%|0%|0%|0%|0%)
SP521 Nocardioides endophyticus (0.00%|0%|0%|0%|0%|0%)
SP1191 Nocardioides aquiterrae (0%|0%|0%|0%|0%|0.01%)
SP7 Nocardioides kribbensis (0%|0%|0.08%|0%|0%|0.17%)
SP1032 Nocardioides suum (0%|0%|0%|0%|0%|0.00%)
SP986 Nocardioides alpinus (0.00%|0%|0.00%|0%|0.01%|0.01%)
SP119 Nocardioides cavernae (0%|0%|0%|0%|0.01%|0%)
SP256 Embleya scabrispora (0.00%|0%|0%|0%|0%|0%)
SP106 Streptomyces carminius (0%|0%|0%|0%|0.00%|0.00%)
SP505 Kitasatospora kazusensis (0.00%|0%|0%|0%|0%|0%)
SP830 Streptomyces albosporeus (0.01%|0%|0%|0%|0%|0%)

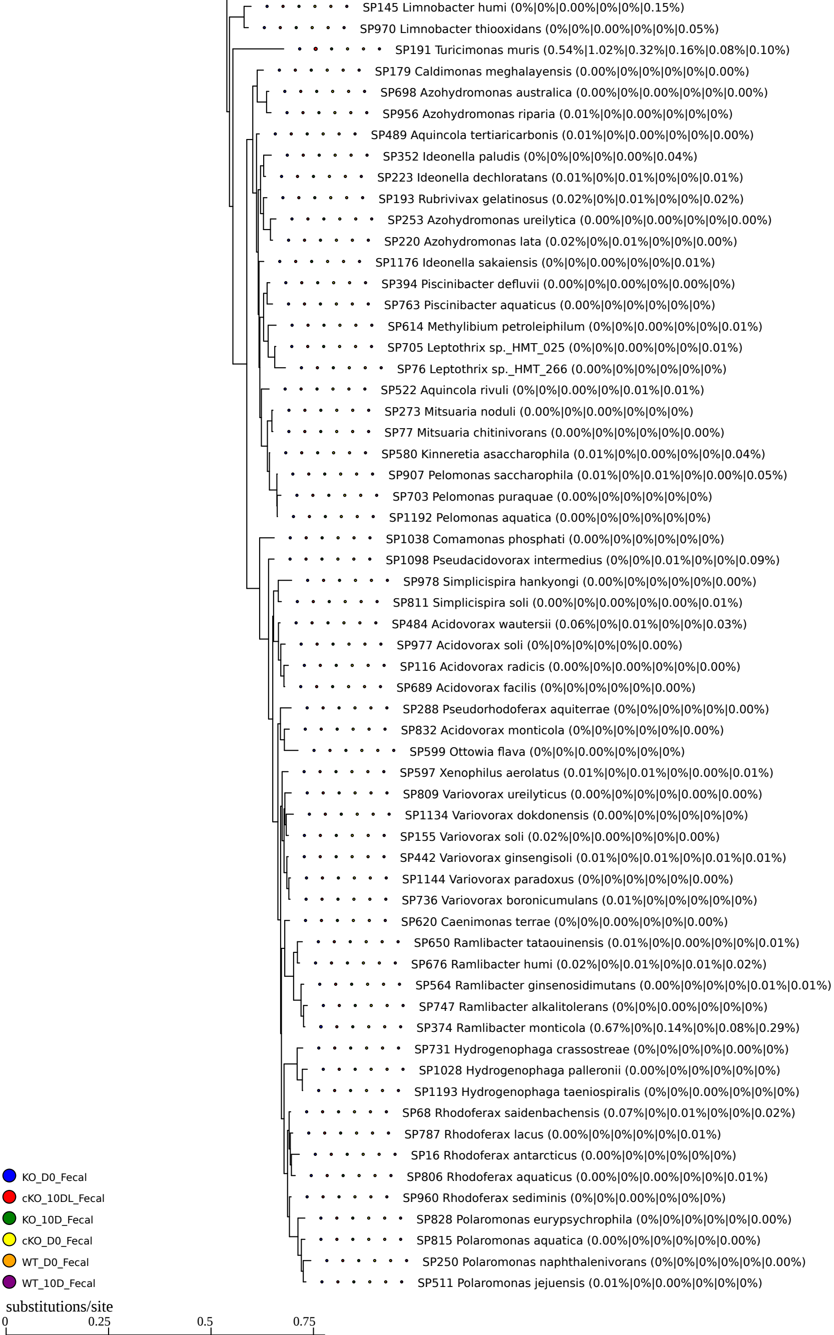

SP1107 Demequina silvatica (0%|0%|0%|0%|0.00%|0%)
SP440 Oryzobacter terrae (0.01%|0%|0.01%|0%|0%|0.01%)
SP376 Oryzihumus terrae (0.01%|0%|0.00%|0%|0.00%|0.00%)
SP818 Pedococcus soli (0%|0%|0%|0%|0.00%|0.00%)
SP649 Pedococcus aerophilus (0.00%|0%|0%|0%|0%|0%)
SP503 Georgenia muralis (0%|0%|0.00%|0%|0%|0.02%)
SP1211 Actinotalea solisilvae (0.00%|0%|0%|0%|0%|0%)
SP712 Angustibacter speluncae (0.01%|0%|0%|0%|0.01%|0%)
SP980 Cellulomonas denverensis (0%|0%|0%|0%|0%|0.00%)
SP671 Cellulomonas cellasea (0%|0%|0%|0%|0.00%|0%)
SP672 Cellulomonas chitinilytica (0%|0%|0%|0%|0%|0.01%)
SP277 Cellulomonas composti (0.00%|0%|0.00%|0%|0.00%|0.00%)
SP459 Cellulomonas aerilata (0%|0%|0%|0%|0%|0.00%)
SP1074 Flexivirga caeni (0%|0%|0.00%|0%|0%|0%)
SP552 Rothia nasimurium (0%|0%|0%|0%|0%|0.00%)
SP814 Paenarthrobacter nitroguajacolicus (0.02%|0%|0.01%|0%|0.00%|0.01%)
SP909 Curtobacterium oceanosedimentum (0%|0%|0%|0%|0.00%|0%)
SP39 Lysinimonas soli (0.00%|0%|0.00%|0%|0%|0%)
SP667 Cryobacterium psychrotolerans (0.07%|0%|0.03%|0%|0.02%|0.03%)
SP994 Lysinibacter cavernae (0.03%|0%|0.00%|0%|0.00%|0.00%)
SP430 Salinibacterium xinjiangense (0.01%|0%|0.01%|0%|0%|0.01%)
SP1205 Glaciihabitans tibetensis (0.02%|0%|0.02%|0%|0.01%|0.02%)
SP1111 Microbacterium resistens (0.00%|0%|0%|0%|0%|0%)
SP89 Microbacterium pumilum (0.00%|0%|0.01%|0%|0%|0%)
SP5 Microbacterium aurum (0%|0%|0.00%|0%|0%|0%)
SP813 Microbacterium lacus (0.00%|0%|0%|0%|0.00%|0%)
SP150 Agromyces allii (0.00%|0%|0%|0%|0.00%|0.00%)
SP1143 Agromyces indicus (0%|0%|0%|0%|0.00%|0%)
SP530 Agromyces humi (0.00%|0%|0.00%|0%|0%|0%)
SP280 Agromyces bauzanensis (0%|0%|0.02%|0%|0%|0.04%)
SP1075 Geminicoccus roseus (0.00%|0%|0.00%|0%|0%|0%)
SP443 Roseomonas aquatica (0%|0%|0%|0%|0.00%|0%)
SP164 Roseomonas lacus (0.01%|0%|0.00%|0%|0.00%|0.00%)
SP669 Dongia rigui (0.00%|0%|0.00%|0%|0.01%|0%)
SP169 Oleomonas sagaranensis (0%|0%|0%|0%|0%|0.01%)
SP1145 Pelagibius litoralis (0%|0%|0%|0%|0%|0.00%)
SP810 Skermanella aerolata (0.01%|0%|0.00%|0%|0.01%|0.01%)
SP882 Stella vacuolata (0.00%|0%|0%|0%|0%|0%)
SP414 Ferrovibrio soli (0.00%|0%|0%|0%|0%|0.01%)
SP947 Reyranella terrae (0%|0%|0%|0%|0.00%|0%)
SP15 Reyranella aquatilis (0.00%|0%|0.01%|0%|0%|0.05%)
SP1208 Reyranella massiliensis (0.01%|0%|0.01%|0%|0%|0.01%)
SP412 Reyranella soli (0.01%|0%|0.01%|0%|0.00%|0.02%)
SP555 Vitreimonas flagellata (0.01%|0%|0.00%|0%|0%|0%)
SP565 Asprobacter aquaticus (0.03%|0%|0.02%|0%|0.01%|0.03%)


SP1225 Phenylobacterium lituiforme (0.00%|0%|0%|0%|0%|0%)
SP424 Phenylobacterium hankyongense (0.00%|0%|0.01%|0%|0%|0%)
SP562 Phenylobacterium muchangponense (0%|0%|0.01%|0%|0.01%|0.01%)
SP1073 Phenylobacterium panacis (0.01%|0%|0%|0%|0.00%|0%)
SP235 Phenylobacterium immobile (0.00%|0%|0.00%|0%|0%|0.01%)
SP137 Phenylobacterium koreense (0%|0%|0%|0%|0%|0.01%)
SP529 Phenylobacterium mobile (0%|0%|0.00%|0%|0%|0%)
SP950 Caulobacter profundus (0.02%|0%|0.01%|0%|0%|0.01%)
SP563 Caulobacter fusiformis (0.01%|0%|0.00%|0%|0%|0%)
SP100 Asticcacaulis biprosthecium (0.01%|0%|0.01%|0%|0.00%|0.01%)
SP211 Asticcacaulis taihuensis (0.01%|0%|0.00%|0%|0.00%|0.00%)
SP993 Brevundimonas mediterranea (0.00%|0%|0.00%|0%|0.00%|0.00%)
SP973 Brevundimonas aurantiaca (0.00%|0%|0%|0%|0%|0%)
SP103 Brevundimonas viscosa (0%|0%|0.00%|0%|0%|0%)
SP1102 Brevundimonas lenta (0.05%|0%|0.03%|0%|0.03%|0.02%)
SP104 Brevundimonas subvibrioides (0%|0%|0%|0%|0.00%|0%)
SP1083 Brevundimonas staleyi (0%|0%|0%|0%|0%|0.00%)
SP651 Xanthobacter flavus (0%|0%|0.01%|0%|0%|0.07%)
SP176 Hyphomicrobium denitrificans (0.05%|0%|0.01%|0%|0.01%|0.02%)
SP788 Hyphomicrobium facile (0.01%|0%|0.01%|0%|0.00%|0.02%)
SP350 Alsobacter metallidurans (0.00%|0%|0%|0%|0%|0%)
SP266 Methylosinus sporium (0.00%|0%|0%|0%|0%|0%)
SP892 Rhodoplanes piscinae (0%|0%|0.00%|0%|0%|0%)
SP1082 Microvirga brassicacearum (0%|0%|0.00%|0%|0%|0%)
SP1025 Microvirga lupini (0.00%|0%|0%|0%|0%|0.00%)
SP1138 Methylobacterium hispanicum (0%|0%|0%|0%|0%|0.01%)
SP1158 Methylobacterium persicinum (0%|0%|0.00%|0%|0%|0%)
SP189 Methylobacterium aerolatum (0.00%|0%|0%|0%|0%|0%)
SP537 Rhizorhabdus starnbergensis (0.01%|0%|0.00%|0%|0%|0.00%)
SP395 Rhizorhabdus argentea (0%|0%|0.00%|0%|0.01%|0%)
SP267 Sphingobium vulgare (0.01%|0%|0.00%|0%|0%|0.00%)
SP834 Sphingobium jiangsuense (0%|0%|0.00%|0%|0%|0.01%)
SP162 Sphingobium xenophagum (0.00%|0%|0.00%|0%|0%|0.00%)
SP804 Sphingobium chungbukense (0.00%|0%|0%|0%|0%|0%)
SP43 Novosphingobium aromaticivorans (0.00%|0%|0.00%|0%|0.00%|0%)
SP1027 Caenibius tardaugens (0%|0%|0.00%|0%|0.00%|0%)
SP1026 Sphingorhabdus wooponensis (0%|0%|0%|0%|0.00%|0%)
SP606 Blastomonas fulva (0%|0%|0.00%|0%|0%|0%)
SP658 Sphingosinicella cucumeris (0.00%|0%|0.01%|0%|0%|0%)
SP659 Sphingomonas sediminicola (0.06%|0%|0.02%|0%|0.03%|0.03%)
SP377 Sphingomonas daechungensis (0.02%|0%|0.01%|0%|0%|0.01%)
SP192 Sphingomonas limnosediminicola (0.10%|0%|0.04%|0%|0.01%|0.04%)
SP617 Sphingomonas agri (0.00%|0%|0%|0%|0%|0%)
SP571 Parvibaculum lavamentivorans (0%|0%|0.01%|0%|0%|0.02%)
SP1164 Amaricoccus kaplicensis (0.00%|0%|0.00%|0%|0.00%|0.01%)
SP380 Fuscovulum blasticum (0%|0%|0%|0%|0%|0.00%)
SP422 Tabrizicola aquatica (0%|0%|0.00%|0%|0.01%|0.01%)
SP1092 Cereibacter changlensis (0%|0%|0.00%|0%|0%|0%)
SP1000 Paracoccus acridae (0%|0%|0%|0%|0%|0.00%)
SP637 Celeribacter baekdonensis (0%|0%|0%|0%|0%|0.01%)
SP1210 Roseicyclus mahoneyensis (0%|0%|0%|0%|0%|0.01%)
SP123 Devosia lucknowensis (0%|0%|0.00%|0%|0%|0%)
SP816 Devosia confluentis (0%|0%|0.00%|0%|0%|0%)
SP348 Devosia insulae (0.19%|0%|0.08%|0%|0.03%|0.11%)


SP1123 Mesorhizobium zhangyense (0%|0%|0%|0%|0.00%|0.00%)
SP259 Rhizobium giardinii (0%|0%|0.00%|0%|0%|0.01%)
SP796 Rhizobium helanshanense (0.01%|0%|0%|0%|0%|0%)
SP64 Rhizobium skierniewicense (0%|0%|0%|0%|0%|0.01%)
SP328 Agrobacterium larrymoorei (0%|0%|0.00%|0%|0%|0%)
SP1033 Rhizobium glycinendophyticum (0.01%|0%|0.00%|0%|0.01%|0.01%)
SP668 Rhizobium azooxidifex (0.04%|0%|0.02%|0%|0.01%|0.01%)
SP161 Pseudorhizobium halotolerans (0%|0%|0.01%|0%|0%|0.02%)
SP260 Rhizobium endophyticum (0.01%|0%|0%|0%|0%|0%)
SP388 Rhizobium grahamii (0.01%|0%|0.00%|0%|0.01%|0.01%)
SP681 Sulfuricaulis limicola (0.00%|0%|0%|0%|0%|0%)
SP90 Panacagrimonas perspica (0.00%|0%|0.00%|0%|0%|0.00%)
SP692 Nevskia lacus (0%|0%|0%|0%|0%|0.00%)
SP272 Povalibacter uvarum (0.00%|0%|0.00%|0%|0%|0%)
SP1160 Steroidobacter agariperforans (0%|0%|0%|0%|0.00%|0%)
SP373 Steroidobacter soli (0.00%|0%|0%|0%|0%|0%)
SP69 Immundisolibacter cernigliae (0%|0%|0.00%|0%|0%|0.01%)
SP582 Legionella rowbothamii (0%|0%|0.00%|0%|0%|0%)
SP791 Methylobacter tundripaludum (0%|0%|0.00%|0%|0.01%|0%)
SP444 Cellvibrio gandavensis (0.00%|0%|0%|0%|0%|0%)
SP965 Pseudomonas composti (0%|0%|0%|0%|0%|0.00%)
SP964 Pseudomonas sesami (0.00%|0%|0%|0%|0%|0.00%)
SP838 Pseudomonas reinekei (0.01%|0%|0.01%|0%|0%|0.01%)
SP225 Pseudomonas vancouverensis (0.05%|0%|0.02%|0%|0.02%|0.03%)
SP447 Pseudomonas putida (0.01%|0%|0%|0%|0%|0.01%)
SP790 Pseudomonas vranovensis (0.00%|0%|0.00%|0%|0.00%|0.01%)
SP390 Pseudomonas alkylphenolica (0%|0%|0%|0%|0.01%|0%)
SP1019 Pseudomonas flavescens (0%|0%|0%|0%|0.01%|0%)
SP57 Pseudomonas nitroreducens (0.00%|0%|0%|0%|0%|0%)
SP353 Pseudomonas alcaligenes (0.00%|0%|0.00%|0%|0.00%|0.00%)
SP1147 Shewanella oneidensis (0%|0%|0.01%|0%|0%|0.07%)
SP1013 Aeromonas diversa (0%|0%|0.00%|0%|0%|0%)
SP979 Aeromonas hydrophila (0%|0%|0%|0%|0%|0.00%)
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%)
SP831 Plesiomonas shigelloides (0%|0%|0.01%|0%|0%|0.08%)
SP491 Buchnera aphidicola (0%|0%|0.00%|0%|0.00%|0%)
SP18 Ewingella americana (0.00%|0%|0%|0%|0%|0%)
SP771 Yersinia enterocolitica (0.00%|0%|0%|0%|0%|0%)
SP434 Erwinia billingiae (0.00%|0%|0%|0%|0%|0%)
SP172 Klebsiella pneumoniae (0.02%|0%|0.10%|0%|0%|0.00%)
SP138 Klebsiella variicola (0.02%|0%|0.11%|0%|0.03%|0.01%)
SP54 Klebsiella aerogenes (0%|0%|0.00%|0%|0%|0%)
SP734 Klebsiella oxytoca (0.00%|0%|0.00%|0%|0%|0.01%)
SP107 Raoultella planticola (0%|0%|0%|0%|0%|0.00%)
SP632 Enterobacter mori (0%|0%|0.01%|0%|0%|0%)
SP215 Enterobacter cloacae (0.00%|0%|0.03%|0%|0%|0%)
SP685 Shigella sonnei (0%|0.00%|0%|0%|0%|0%)
SP577 Cronobacter sakazakii (0%|0%|0%|0%|0%|0.00%)


SP644 Chujaibacter soli (0.01%|0%|0.00%|0%|0%|0.00%)
SP201 Dyella kyungheensis (0.01%|0%|0.01%|0%|0.01%|0.01%)
SP1156 Luteibacter jiangsuensis (0%|0%|0.00%|0%|0%|0.00%)
SP893 Rhodanobacter glycinis (0%|0%|0%|0%|0.00%|0%)
SP372 Rhodanobacter spathiphylli (0.01%|0%|0.01%|0%|0%|0.01%)
SP802 Rhodanobacter umsongensis (0.01%|0%|0.00%|0%|0%|0.00%)
SP212 Rhodanobacter koreensis (0.01%|0%|0.00%|0%|0%|0.01%)
SP222 Rhodanobacter soli (0.00%|0%|0.00%|0%|0.00%|0%)
SP623 Rhodanobacter thiooxydans (0%|0%|0.00%|0%|0%|0%)
SP255 Rhodanobacter xiangquanii (0.01%|0%|0.00%|0%|0%|0.00%)
SP800 Rhodanobacter rhizosphaerae (0%|0%|0.05%|0%|0%|0%)
SP874 Dokdonella immobilis (0.00%|0%|0.00%|0%|0%|0%)
SP167 Dokdonella ginsengisoli (0.00%|0%|0%|0%|0%|0%)
SP166 Dokdonella soli (0.00%|0%|0.00%|0%|0%|0.00%)
SP148 Tahibacter aquaticus (0.01%|0%|0.00%|0%|0.00%|0.01%)
SP121 Pseudoxanthomonas koreensis (0%|0%|0%|0%|0%|0.00%)
SP117 Arenimonas aquatica (0.00%|0%|0%|0%|0.00%|0%)
SP423 Arenimonas daechungensis (0.00%|0%|0%|0%|0.00%|0.00%)
SP351 Arenimonas oryziterrae (0%|0%|0%|0%|0.00%|0%)
SP732 Luteimonas panaciterrae (0%|0%|0.00%|0%|0%|0%)
SP157 Lysobacter dokdonensis (0.00%|0%|0%|0%|0.00%|0.00%)
SP634 Lysobacter lycopersici (0.00%|0%|0.00%|0%|0%|0%)
SP389 Luteimonas lumbrici (0%|0%|0.01%|0%|0%|0.04%)
SP504 Luteimonas notoginsengisoli (0%|0%|0%|0%|0%|0.00%)
SP1084 Lysobacter spongiicola (0%|0%|0%|0%|0%|0.01%)
SP108 Lysobacter soli (0%|0%|0%|0%|0%|0.00%)
SP789 Lysobacter mobilis (0%|0%|0.00%|0%|0%|0%)
SP404 Lysobacter terricola (0.00%|0%|0%|0%|0%|0%)
SP120 Pseudoxanthomonas daejeonensis (0.00%|0%|0%|0%|0%|0%)
SP923 Pseudoxanthomonas mexicana (0.00%|0%|0%|0%|0%|0%)
SP752 Pseudoxanthomonas japonensis (0.01%|0%|0.01%|0%|0.01%|0.01%)
SP776 Pseudoxanthomonas sacheonensis (0.00%|0%|0%|0%|0%|0%)
SP274 Pseudoxanthomonas yeongjuensis (0.00%|0%|0.00%|0%|0%|0.00%)
SP1055 Xanthomonas maliensis (0.00%|0%|0.00%|0%|0.00%|0%)
SP1105 Stenotrophomonas panacihumi (0%|0%|0.00%|0%|0%|0%)
SP570 Stenotrophomonas rhizophila (0.00%|0%|0%|0%|0%|0%)
SP708 Stenotrophomonas bentonitica (0.00%|0%|0%|0%|0%|0.00%)
SP324 Stenotrophomonas [Pseudomonas] hibiscicola (0%|0%|0.01%|0%|0%|0.02%
SP899 Stenotrophomonas maltophilia (0%|0%|0%|0%|0%|0.06%)
SP124 Hydrogenophilus thermoluteolus (0.01%|0%|0.01%|0%|0.01%|0.01%)
SP523 Azonexus hydrophilus (0%|0%|0%|0%|0%|0.00%)
SP773 Ferribacterium limneticum (0%|0%|0.00%|0%|0.00%|0%)
SP156 Zoogloea resiniphila (0%|0%|0%|0%|0%|0.01%)
SP935 Vogesella indigofera (0.00%|0%|0%|0%|0%|0%)
SP510 Sulfuritalea hydrogenivorans (0%|0%|0.00%|0%|0%|0.01%)
SP559 Nitrosospira tenuis (0%|0%|0%|0%|0.00%|0.00%)
SP240 Nitrosospira multiformis (0.01%|0%|0.01%|0%|0%|0.01%)


SP36 Thiobacillus thioparus (0.11%|0%|0.02%|0%|0.00%|0.06%)
SP762 Pigmentiphaga aceris (0.00%|0%|0%|0%|0%|0%)
SP1081 Pandoraea thiooxydans (0.00%|0%|0%|0%|0%|0%)
SP1014 Burkholderia vietnamiensis (0%|0%|0%|0%|0%|0.00%)
SP985 Caballeronia humi (0%|0%|0%|0%|0%|0.01%)
SP713 Paraburkholderia denitrificans (0%|0%|0.00%|0%|0%|0%)
SP502 Paraburkholderia azotifigens (0.01%|0%|0%|0%|0%|0%)
SP426 Paraburkholderia caribensis (0.00%|0%|0%|0%|0%|0%)
SP568 Paraburkholderia sabiae (0.00%|0%|0.00%|0%|0%|0.00%)
SP745 Ralstonia pickettii (0%|0%|0.01%|0%|0%|0.03%)
SP526 Cupriavidus lacunae (0.00%|0%|0.00%|0%|0%|0.01%)
SP963 Cupriavidus necator (0.00%|0%|0%|0%|0%|0%)
SP704 Cupriavidus oxalaticus (0%|0%|0%|0%|0%|0.00%)
SP168 Cupriavidus numazuensis (0.00%|0%|0.00%|0%|0%|0.00%)
SP805 Cupriavidus basilensis (0%|0%|0%|0%|0%|0.00%)
SP1103 Noviherbaspirillum denitrificans (0%|0%|0%|0%|0%|0.00%)
SP202 Undibacterium squillarum (0.00%|0%|0%|0%|0%|0%)
SP959 Noviherbaspirillum soli (0%|0%|0%|0%|0%|0.00%)
SP332 Noviherbaspirillum suwonense (0.03%|0%|0.01%|0%|0.01%|0.01%)
SP538 Oxalicibacterium solurbis (0.01%|0%|0%|0%|0%|0%)
SP508 Herbaspirillum autotrophicum (0.00%|0%|0%|0%|0%|0%)
SP951 Herminiimonas contaminans (0.08%|0%|0.01%|0%|0.00%|0.04%)
SP32 Janthinobacterium agaricidamnosum (0.01%|0%|0%|0%|0.00%|0.00%)
SP1207 Duganella zoogloeoides (0%|0%|0%|0%|0%|0.00%)
SP87 Massilia atriviolacea (0.00%|0%|0.00%|0%|0.00%|0%)
SP230 Pseudoduganella namucuonensis (0.01%|0%|0.01%|0%|0.01%|0.02%)
SP146 Pseudoduganella aquatica (0.00%|0%|0.00%|0%|0%|0.00%)
SP737 Pseudoduganella lurida (0%|0%|0%|0%|0%|0.00%)
SP17 Pseudoduganella violacea (0%|0%|0%|0%|0%|0.00%)
SP1054 Duganella radicis (0.00%|0%|0%|0%|0%|0%)
SP1046 Duganella sacchari (0.00%|0%|0%|0%|0%|0%)
SP499 Pseudoduganella violaceinigra (0%|0%|0%|0%|0%|0.00%)
SP323 Massilia eburnea (0.02%|0%|0.00%|0%|0%|0.01%)
SP904 Duganella rivi (0%|0%|0%|0%|0.00%|0%)
SP411 Duganella qianjiadongensis (0.00%|0%|0%|0%|0%|0%)
SP533 Duganella fentianensis (0.00%|0%|0.00%|0%|0%|0%)
SP591 Massilia timonae (0%|0%|0.00%|0%|0%|0%)
SP749 Massilia puerhi (0.00%|0%|0%|0%|0%|0%)
SP231 Massilia arenae (0.04%|0%|0.01%|0%|0%|0.04%)
SP506 Massilia niabensis (0.01%|0%|0%|0%|0%|0.00%)
SP785 Massilia jejuensis (0%|0%|0.00%|0%|0.00%|0%)
SP507 Massilia suwonensis (0%|0%|0%|0%|0%|0.01%)
SP163 Massilia varians (0%|0%|0%|0%|0%|0.00%)
SP284 Massilia terrae (0.00%|0%|0%|0%|0%|0%)
SP1212 Massilia tieshanensis (0%|0%|0.00%|0%|0%|0.00%)
SP592 Massilia aerilata (0.01%|0%|0.00%|0%|0%|0.01%)
SP405 Massilia phosphatilytica (0%|0%|0%|0%|0%|0.00%)
SP149 Massilia arvi (0.00%|0%|0.00%|0%|0%|0%)


SP145 Limnobacter humi (0%|0%|0.00%|0%|0%|0.15%)
SP970 Limnobacter thiooxidans (0%|0%|0.00%|0%|0%|0.05%)
SP191 Turicimonas muris (0.54%|1.02%|0.32%|0.16%|0.08%|0.10%)
SP179 Caldimonas meghalayensis (0.00%|0%|0%|0%|0%|0.00%)
SP698 Azohydromonas australica (0.00%|0%|0.00%|0%|0%|0.00%)
SP956 Azohydromonas riparia (0.01%|0%|0.00%|0%|0%|0%)
SP489 Aquincola tertiaricarbonis (0.01%|0%|0.00%|0%|0%|0.00%)
SP352 Ideonella paludis (0%|0%|0%|0%|0.00%|0.04%)
SP223 Ideonella dechloratans (0.01%|0%|0.01%|0%|0%|0.01%)
SP193 Rubrivivax gelatinosus (0.02%|0%|0.01%|0%|0%|0.02%)
SP253 Azohydromonas ureilytica (0.00%|0%|0.00%|0%|0%|0.00%)
SP220 Azohydromonas lata (0.02%|0%|0.01%|0%|0%|0.00%)
SP1176 Ideonella sakaiensis (0%|0%|0.00%|0%|0%|0.01%)
SP394 Piscinibacter defluvii (0.00%|0%|0.00%|0%|0.00%|0%)
SP763 Piscinibacter aquaticus (0.00%|0%|0%|0%|0%|0%)
SP614 Methylibium petroleiphilum (0%|0%|0.00%|0%|0%|0.01%)
SP705 Leptothrix sp._HMT_025 (0%|0%|0.00%|0%|0%|0.01%)
SP76 Leptothrix sp._HMT_266 (0.00%|0%|0%|0%|0%|0%)
SP522 Aquincola rivuli (0%|0%|0.00%|0%|0.01%|0.01%)
SP273 Mitsuaria noduli (0.00%|0%|0.00%|0%|0%|0%)
SP77 Mitsuaria chitinivorans (0.00%|0%|0%|0%|0%|0.00%)
SP580 Kinneretia asaccharophila (0.01%|0%|0.00%|0%|0%|0.04%)
SP907 Pelomonas saccharophila (0.01%|0%|0.01%|0%|0.00%|0.05%)
SP703 Pelomonas puraquae (0.00%|0%|0%|0%|0%|0%)
SP1192 Pelomonas aquatica (0.00%|0%|0%|0%|0%|0%)
SP1038 Comamonas phosphati (0.00%|0%|0%|0%|0%|0%)
SP1098 Pseudacidovorax intermedius (0%|0%|0.01%|0%|0%|0.09%)
SP978 Simplicispira hankyongi (0.00%|0%|0%|0%|0%|0.00%)
SP811 Simplicispira soli (0.00%|0%|0.00%|0%|0.00%|0.01%)
SP484 Acidovorax wautersii (0.06%|0%|0.01%|0%|0%|0.03%)
SP977 Acidovorax soli (0%|0%|0%|0%|0%|0.00%)
SP116 Acidovorax radicis (0.00%|0%|0.00%|0%|0%|0.00%)
SP689 Acidovorax facilis (0%|0%|0%|0%|0%|0.00%)
SP288 Pseudorhodoferax aquiterrae (0%|0%|0%|0%|0%|0.00%)
SP832 Acidovorax monticola (0%|0%|0%|0%|0%|0.00%)
SP599 Ottowia flava (0%|0%|0.00%|0%|0%|0%)
SP597 Xenophilus aerolatus (0.01%|0%|0.01%|0%|0.00%|0.01%)
SP809 Variovorax ureilyticus (0.00%|0%|0%|0%|0.00%|0.00%)
SP1134 Variovorax dokdonensis (0.00%|0%|0%|0%|0%|0%)
SP155 Variovorax soli (0.02%|0%|0.00%|0%|0%|0.00%)
SP442 Variovorax ginsengisoli (0.01%|0%|0.01%|0%|0.01%|0.01%)
SP1144 Variovorax paradoxus (0%|0%|0%|0%|0%|0.00%)
SP736 Variovorax boronicumulans (0.01%|0%|0%|0%|0%|0%)
SP620 Caenimonas terrae (0%|0%|0.00%|0%|0%|0.00%)
SP650 Ramlibacter tataouinensis (0.01%|0%|0.00%|0%|0%|0.01%)
SP676 Ramlibacter humi (0.02%|0%|0.01%|0%|0.01%|0.02%)
SP564 Ramlibacter ginsenosidimutans (0.00%|0%|0%|0%|0.01%|0.01%)
SP747 Ramlibacter alkalitolerans (0%|0%|0.00%|0%|0%|0%)
SP374 Ramlibacter monticola (0.67%|0%|0.14%|0%|0.08%|0.29%)
SP731 Hydrogenophaga crassostreae (0%|0%|0%|0%|0.00%|0%)
SP1028 Hydrogenophaga palleronii (0.00%|0%|0%|0%|0%|0%)
SP1193 Hydrogenophaga taeniospiralis (0%|0%|0.00%|0%|0%|0%)
SP68 Rhodoferax saidenbachensis (0.07%|0%|0.01%|0%|0%|0.02%)
SP787 Rhodoferax lacus (0.00%|0%|0%|0%|0%|0.01%)
SP16 Rhodoferax antarcticus (0.00%|0%|0%|0%|0%|0%)
SP806 Rhodoferax aquaticus (0.00%|0%|0.00%|0%|0%|0.01%)
SP960 Rhodoferax sediminis (0%|0%|0.00%|0%|0%|0%)
SP828 Polaromonas eurypsychrophila (0%|0%|0%|0%|0%|0.00%)
SP815 Polaromonas aquatica (0.00%|0%|0%|0%|0%|0.00%)
SP250 Polaromonas naphthalenivorans (0%|0%|0%|0%|0%|0.00%)
SP511 Polaromonas jejuensis (0.01%|0%|0.00%|0%|0%|0%)
KO_D0_Fecal
cKO_10DL_Fecal
KO_10D_Fecal
cKO_D0_Fecal
WT_D0_Fecal
WT_10D_Fecal
substitutions/site
0
0.25
0.5
0.75