**Table S4. Number of OUTs identified in this study.**

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| --- | --- | --- |
| OTU\_325 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Xanthomonadaceae;g\_\_Luteimonas | 1 |
| OTU\_324 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia | 1 |
| OTU\_327 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_unidentified\_Ruminococcaceae;s\_\_Oscillibacter\_sp\_ER4 | 1 |
| OTU\_326 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_SUP05\_cluster;s\_\_ | 0.99 |
| OTU\_321 | k\_\_Bacteria | 0.95 |
| OTU\_320 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia | 1 |
| OTU\_323 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Blautia | 0.97 |
| OTU\_322 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Crocinitomicaceae | 1 |
| OTU\_899 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_898 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Haliangiaceae;g\_\_Haliangium;s\_\_ | 0.99 |
| OTU\_2829 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.83 |
| OTU\_328 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria;g\_\_unidentified\_Acidobacteria;s\_\_Acidobacteria\_bacterium\_CB\_286306 | 1 |
| OTU\_890 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Legionellales;f\_\_Legionellaceae;g\_\_Legionella | 1 |
| OTU\_897 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_;s\_\_ | 1 |
| OTU\_896 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_Acuticoccus;s\_\_ | 0.95 |
| OTU\_895 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 1 |
| OTU\_894 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Woeseiaceae;g\_\_Woeseia;s\_\_ | 1 |
| OTU\_1680 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_2919 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_Ktedonobacteraceae;g\_\_;s\_\_ | 0.94 |
| OTU\_2918 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria;g\_\_unidentified\_Bacteria | 1 |
| OTU\_2911 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Chthoniobacterales;f\_\_Chthoniobacteraceae;g\_\_;s\_\_ | 1 |
| OTU\_329 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pasteurellales;f\_\_Pasteurellaceae;g\_\_Muribacter;s\_\_Muribacter\_muris | 0.84 |
| OTU\_2913 | k\_\_Bacteria;p\_\_Armatimonadetes;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_2912 | k\_\_Bacteria | 1 |
| OTU\_2915 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_unidentified\_Gammaproteobacteria;s\_\_beta\_proteobacterium\_WF17 | 0.9 |
| OTU\_2914 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.87 |
| OTU\_2917 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae | 0.97 |
| OTU\_2828 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales;f\_\_unidentified\_Acidobacteriales | 1 |
| OTU\_431 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Microscillaceae;g\_\_Chryseolinea;s\_\_ | 0.99 |
| OTU\_430 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_;g\_\_;s\_\_ | 0.88 |
| OTU\_433 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_Ktedonobacteraceae;g\_\_;s\_\_ | 0.96 |
| OTU\_432 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Bogoriellaceae;g\_\_Georgenia;s\_\_ | 0.87 |
| OTU\_435 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Xanthomonadaceae | 1 |
| OTU\_434 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_;s\_\_ | 1 |
| OTU\_437 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Niastella;s\_\_ | 1 |
| OTU\_436 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Cryptosporangiaceae;g\_\_Cryptosporangium;s\_\_Cryptosporangium\_japonicum | 1 |
| OTU\_439 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Sutterella | 1 |
| OTU\_438 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_unidentified\_Burkholderiaceae | 1 |
| OTU\_237 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae;g\_\_Marivita;s\_\_ | 0.95 |
| OTU\_1488 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria;g\_\_unidentified\_Bacteria;s\_\_soil\_bacterium\_WWH121 | 0.89 |
| OTU\_1489 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 0.98 |
| OTU\_1486 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.94 |
| OTU\_1487 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Geodermatophilaceae;g\_\_Geodermatophilus | 1 |
| OTU\_1484 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_Campylobacterales;f\_\_Campylobacteraceae;g\_\_Campylobacter | 1 |
| OTU\_1485 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.9 |
| OTU\_1482 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Spirosomaceae;g\_\_Spirosoma;s\_\_ | 0.92 |
| OTU\_1483 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_unidentified\_Gemmatimonadetes;o\_\_Gemmatimonadales;f\_\_Gemmatimonadaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_1480 | k\_\_Bacteria;p\_\_Spirochaetes;c\_\_Spirochaetia;o\_\_Spirochaetales;f\_\_Spirochaetaceae;g\_\_unidentified\_Spirochaetaceae;s\_\_Spirochaetaceae\_bacterium\_SURF-1 | 1 |
| OTU\_1481 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfovibrionales | 0.88 |
| OTU\_718 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Chthoniobacterales;f\_\_Chthoniobacteraceae;g\_\_Candidatus\_Udaeobacter;s\_\_ | 1 |
| OTU\_236 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Bacillaceae;g\_\_Virgibacillus;s\_\_ | 0.96 |
| OTU\_719 | k\_\_Bacteria;p\_\_Armatimonadetes;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.91 |
| OTU\_248 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales | 1 |
| OTU\_249 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Pseudonocardiales;f\_\_Pseudonocardiaceae;g\_\_Amycolatopsis | 0.98 |
| OTU\_246 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Pseudomonadaceae;g\_\_Pseudomonas;s\_\_Pseudomonas\_aeruginosa | 0.85 |
| OTU\_247 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_;s\_\_ | 1 |
| OTU\_235 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae;g\_\_Acidicaldus;s\_\_ | 0.9 |
| OTU\_244 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Intrasporangiaceae;g\_\_;s\_\_ | 0.93 |
| OTU\_1154 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Ethanoligenens;s\_\_ | 1 |
| OTU\_1155 | k\_\_Archaea;p\_\_Thaumarchaeota;c\_\_Nitrososphaeria;o\_\_Nitrososphaerales;f\_\_Nitrososphaeraceae;g\_\_;s\_\_ | 0.93 |
| OTU\_1156 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria;g\_\_unidentified\_Bacteria | 0.81 |
| OTU\_1157 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_1150 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.88 |
| OTU\_1151 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_;g\_\_;s\_\_ | 0.96 |
| OTU\_1152 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Cellvibrionales;f\_\_Porticoccaceae;g\_\_;s\_\_ | 0.94 |
| OTU\_1153 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_242 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae;g\_\_unidentified\_Erysipelotrichaceae;s\_\_[Clostridium]\_innocuum | 1 |
| OTU\_1158 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria;g\_\_unidentified\_Acidobacteria | 1 |
| OTU\_1159 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_unidentified\_Alphaproteobacteria | 0.92 |
| OTU\_243 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Pseudonocardiales;f\_\_Pseudonocardiaceae;g\_\_Saccharopolyspora | 0.97 |
| OTU\_240 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 1 |
| OTU\_234 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_241 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Salinisphaerales;f\_\_Solimonadaceae;g\_\_Fontimonas;s\_\_ | 0.99 |
| OTU\_1039 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Tannerellaceae;g\_\_Parabacteroides;s\_\_ | 0.81 |
| OTU\_1038 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Aerococcaceae;g\_\_Aerococcus;s\_\_Aerococcus\_viridans | 0.99 |
| OTU\_1037 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_unidentified\_Solibacterales;g\_\_Candidatus\_Solibacter;s\_\_ | 0.94 |
| OTU\_1036 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Novosphingobium | 0.89 |
| OTU\_1035 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Verrucomicrobiales;f\_\_Akkermansiaceae;g\_\_Akkermansia;s\_\_ | 0.95 |
| OTU\_1034 | k\_\_Bacteria | 0.97 |
| OTU\_1033 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Sandaracinaceae;g\_\_;s\_\_ | 1 |
| OTU\_1032 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria | 0.93 |
| OTU\_1031 | k\_\_Bacteria | 1 |
| OTU\_1030 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales;s\_\_Clostridium\_sporogenes | 1 |
| OTU\_1507 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Oligoflexales;f\_\_;g\_\_;s\_\_ | 0.95 |
| OTU\_1779 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_unidentified\_Ruminococcaceae;s\_\_Clostridium\_sp\_MC\_40 | 0.85 |
| OTU\_1506 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_unidentified\_Gemmatimonadetes;o\_\_Gemmatimonadales;f\_\_Gemmatimonadaceae;g\_\_Gemmatimonas;s\_\_ | 1 |
| OTU\_1323 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria | 1 |
| OTU\_1322 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_;f\_\_;g\_\_;s\_\_ | 0.97 |
| OTU\_1321 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 0.83 |
| OTU\_1320 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia | 1 |
| OTU\_1327 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Saprospiraceae;g\_\_unidentified\_Saprospiraceae;s\_\_Bacteroidetes\_bacterium\_OLB8 | 1 |
| OTU\_1326 | k\_\_Bacteria | 1 |
| OTU\_1325 | k\_\_Archaea;p\_\_Euryarchaeota;c\_\_Methanobacteria;o\_\_Methanobacteriales;f\_\_Methanobacteriaceae | 1 |
| OTU\_1324 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.93 |
| OTU\_1329 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae | 1 |
| OTU\_1328 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_unidentified\_Gammaproteobacteria;s\_\_beta\_proteobacterium\_JGI\_0001003-N18 | 0.99 |
| OTU\_1759 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_1646 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales | 1 |
| OTU\_2212 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia | 0.99 |
| OTU\_2213 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 0.99 |
| OTU\_2210 | k\_\_Bacteria | 1 |
| OTU\_2211 | k\_\_Bacteria | 0.98 |
| OTU\_2216 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales;f\_\_unidentified\_Acidobacteriales;g\_\_Candidatus\_Koribacter;s\_\_ | 1 |
| OTU\_2217 | k\_\_Bacteria | 1 |
| OTU\_2214 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Rhodocyclaceae | 0.99 |
| OTU\_2215 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_unidentified\_Ruminococcaceae | 0.83 |
| OTU\_1921 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Dehalococcoidia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.82 |
| OTU\_1920 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_Coriobacteriales;f\_\_Coriobacteriaceae;g\_\_Collinsella;s\_\_Collinsella\_stercoris | 0.89 |
| OTU\_2218 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_unidentified\_Solibacterales;g\_\_Bryobacter;s\_\_ | 0.9 |
| OTU\_1922 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae | 0.99 |
| OTU\_1925 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.93 |
| OTU\_1924 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria | 0.8 |
| OTU\_1927 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Phycisphaerae;o\_\_Phycisphaerales;f\_\_Phycisphaeraceae;g\_\_;s\_\_ | 0.94 |
| OTU\_1926 | k\_\_Bacteria;p\_\_Candidatus\_Yanofskybacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_2024 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Phycisphaerae;o\_\_Tepidisphaerales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2022 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 1 |
| OTU\_2366 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Phycisphaerae;o\_\_Phycisphaerales;f\_\_Phycisphaeraceae;g\_\_;s\_\_ | 0.98 |
| OTU\_2367 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_Tissierella;s\_\_ | 1 |
| OTU\_2364 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_2365 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Gemmataceae;g\_\_;s\_\_ | 0.99 |
| OTU\_2362 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_Inquilinus | 1 |
| OTU\_1818 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_;g\_\_;s\_\_ | 0.92 |
| OTU\_2360 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Dehalococcoidia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.82 |
| OTU\_2361 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Cellvibrionales;f\_\_Cellvibrionaceae;g\_\_Cellvibrio;s\_\_ | 0.95 |
| OTU\_1815 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_Reyranella | 1 |
| OTU\_1814 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Hyphomicrobiaceae;g\_\_Hyphomicrobium;s\_\_ | 0.99 |
| OTU\_1817 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales | 0.83 |
| OTU\_1816 | k\_\_Bacteria;p\_\_Armatimonadetes;c\_\_Armatimonadia;o\_\_Armatimonadales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_1811 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_1810 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_1813 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria | 0.84 |
| OTU\_1812 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Anaerosporobacter;s\_\_Clostridiales\_bacterium\_77-5d | 1 |
| OTU\_2548 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Chloroflexia;o\_\_Thermomicrobiales;f\_\_;g\_\_;s\_\_ | 0.95 |
| OTU\_2549 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_Coriobacteriales;f\_\_Coriobacteriaceae;g\_\_Collinsella | 0.94 |
| OTU\_2546 | k\_\_Bacteria | 1 |
| OTU\_2547 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Kiloniellaceae | 0.92 |
| OTU\_2544 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_2545 | k\_\_Bacteria;p\_\_Fibrobacteres;c\_\_Fibrobacteria;o\_\_Fibrobacterales;f\_\_Fibrobacteraceae;g\_\_unidentified\_Fibrobacteraceae;s\_\_Juncus\_effusus | 0.91 |
| OTU\_2542 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales | 0.99 |
| OTU\_2543 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Acidibacter | 1 |
| OTU\_2540 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Enterococcaceae;g\_\_Enterococcus;s\_\_Enterococcus\_aquimarinus | 0.83 |
| OTU\_2541 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_Coriobacteriales;f\_\_Eggerthellaceae;g\_\_Eggerthella;s\_\_ | 1 |
| OTU\_2916 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae | 1 |
| OTU\_656 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_Gaiellaceae;g\_\_Gaiella;s\_\_ | 0.92 |
| OTU\_2148 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales | 1 |
| OTU\_2149 | k\_\_Bacteria;p\_\_Armatimonadetes;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_2142 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria;g\_\_unidentified\_Bacteria | 0.85 |
| OTU\_2143 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfovibrionales;f\_\_Desulfovibrionaceae | 1 |
| OTU\_2140 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Saprospiraceae | 1 |
| OTU\_2141 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Bacillaceae;g\_\_Terribacillus | 0.98 |
| OTU\_2146 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2147 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Flavobacterium | 1 |
| OTU\_2144 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae | 1 |
| OTU\_2145 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae | 0.88 |
| OTU\_556 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Corynebacteriales;f\_\_Nocardiaceae;g\_\_Rhodococcus;s\_\_Rhodococcus\_fascians | 1 |
| OTU\_557 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria | 0.88 |
| OTU\_554 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Staphylococcaceae;g\_\_Nosocomiicoccus;s\_\_ | 1 |
| OTU\_555 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Pseudomonadaceae | 0.93 |
| OTU\_552 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.99 |
| OTU\_553 | k\_\_Bacteria;p\_\_Fibrobacteres;c\_\_Fibrobacteria;o\_\_Fibrobacterales;f\_\_Fibrobacteraceae;g\_\_unidentified\_Fibrobacteraceae;s\_\_Juncus\_effusus | 1 |
| OTU\_550 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Paenibacillaceae;g\_\_Ammoniphilus;s\_\_ | 0.87 |
| OTU\_551 | k\_\_Bacteria;p\_\_Chloroflexi | 0.9 |
| OTU\_558 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_559 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae | 1 |
| OTU\_1465 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Acidaminococcaceae;g\_\_Acidaminococcus;s\_\_ | 0.95 |
| OTU\_2780 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Peptostreptococcaceae;g\_\_Romboutsia;s\_\_ | 0.95 |
| OTU\_2616 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 1 |
| OTU\_158 | k\_\_Bacteria;p\_\_Spirochaetes;c\_\_Spirochaetia;o\_\_Brevinematales;f\_\_Brevinemataceae;g\_\_Brevinema;s\_\_Brevinema\_andersonii | 0.94 |
| OTU\_159 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Actinomycetales;f\_\_Actinomycetaceae;g\_\_Actinomyces;s\_\_Actinomyces\_naeslundii | 0.91 |
| OTU\_69 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales | 0.99 |
| OTU\_68 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Roseburia | 0.98 |
| OTU\_2786 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Hyphomonadaceae | 1 |
| OTU\_2617 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Pseudomonadaceae;g\_\_Pseudomonas | 1 |
| OTU\_65 | k\_\_Bacteria;p\_\_Fusobacteria;c\_\_Fusobacteriia;o\_\_Fusobacteriales;f\_\_Fusobacteriaceae;g\_\_Fusobacterium | 0.99 |
| OTU\_153 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Qipengyuania;s\_\_ | 1 |
| OTU\_67 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Streptococcaceae;g\_\_Lactococcus;s\_\_ | 0.82 |
| OTU\_66 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_unidentified\_Flavobacteriaceae;s\_\_bacterium\_WHC3-2 | 0.99 |
| OTU\_156 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae;g\_\_Dubosiella;s\_\_ | 1 |
| OTU\_60 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Ralstonia | 0.99 |
| OTU\_63 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Staphylococcaceae;g\_\_Staphylococcus;s\_\_Staphylococcus\_warneri | 1 |
| OTU\_62 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Enterobacteriales;f\_\_Enterobacteriaceae;g\_\_Edwardsiella;s\_\_ | 1 |
| OTU\_880 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria;g\_\_unidentified\_Acidobacteria | 0.89 |
| OTU\_881 | k\_\_Bacteria | 1 |
| OTU\_882 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Sphingomonas;s\_\_Sphingomonas\_koreensis | 0.96 |
| OTU\_883 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Peptostreptococcaceae;g\_\_Peptostreptococcus | 1 |
| OTU\_884 | k\_\_Bacteria;p\_\_Acidobacteria | 1 |
| OTU\_885 | k\_\_Bacteria;p\_\_Rokubacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_334 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_;g\_\_;s\_\_ | 0.92 |
| OTU\_335 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micromonosporales;f\_\_Micromonosporaceae;g\_\_Actinoplanes | 0.94 |
| OTU\_888 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Streptococcaceae;g\_\_Lactococcus | 0.99 |
| OTU\_889 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Haliangiaceae;g\_\_Haliangium;s\_\_ | 1 |
| OTU\_338 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria | 0.81 |
| OTU\_339 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 1 |
| OTU\_2613 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Lautropia;s\_\_ | 0.91 |
| OTU\_2610 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 0.96 |
| OTU\_2611 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_Megamonas;s\_\_ | 0.85 |
| OTU\_2968 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Enterobacteriales;f\_\_Enterobacteriaceae;g\_\_Buchnera;s\_\_ | 1 |
| OTU\_2969 | k\_\_Bacteria;p\_\_Armatimonadetes;c\_\_Chthonomonadetes;o\_\_Chthonomonadales;f\_\_Chthonomonadaceae;g\_\_Chthonomonas;s\_\_ | 1 |
| OTU\_2964 | k\_\_Bacteria;p\_\_Chlamydiae;c\_\_unidentified\_Chlamydiae;o\_\_Chlamydiales;f\_\_Parachlamydiaceae | 0.98 |
| OTU\_2965 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Corynebacteriales;f\_\_Tsukamurellaceae;g\_\_Tsukamurella | 1 |
| OTU\_2966 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Paludibacteraceae;g\_\_Paludibacter;s\_\_ | 0.98 |
| OTU\_2967 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_unidentified\_Ruminococcaceae | 1 |
| OTU\_2960 | k\_\_Bacteria | 1 |
| OTU\_2961 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Verrucomicrobiales | 0.97 |
| OTU\_2962 | k\_\_Bacteria | 1 |
| OTU\_2963 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Xanthomonadaceae;g\_\_Luteimonas | 0.95 |
| OTU\_806 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_unidentified\_Prevotellaceae;s\_\_Prevotella\_dentalis | 1 |
| OTU\_428 | k\_\_Bacteria;p\_\_Fusobacteria;c\_\_Fusobacteriia;o\_\_Fusobacteriales;f\_\_Fusobacteriaceae | 1 |
| OTU\_429 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales | 1 |
| OTU\_426 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales;f\_\_unidentified\_Acidobacteriales;g\_\_Candidatus\_Koribacter;s\_\_ | 1 |
| OTU\_427 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Anaerolineales;f\_\_Anaerolineaceae | 1 |
| OTU\_424 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae | 1 |
| OTU\_425 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_;g\_\_;s\_\_ | 0.91 |
| OTU\_422 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Rhizobiaceae;g\_\_unidentified\_Rhizobiaceae | 0.99 |
| OTU\_423 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_Sphingobacteriaceae;g\_\_Mucilaginibacter;s\_\_ | 0.91 |
| OTU\_420 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Bacillaceae;g\_\_Sinibacillus;s\_\_ | 0.99 |
| OTU\_421 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria | 0.98 |
| OTU\_1491 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_Alistipes;s\_\_ | 1 |
| OTU\_1490 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Parasutterella;s\_\_ | 1 |
| OTU\_1493 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Anaerolineales;f\_\_Anaerolineaceae;g\_\_;s\_\_ | 0.9 |
| OTU\_1492 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Archangiaceae;g\_\_Anaeromyxobacter;s\_\_Anaeromyxobacter\_sp\_Fw109-5 | 0.92 |
| OTU\_1495 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria | 0.84 |
| OTU\_1494 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria;g\_\_unidentified\_Bacteria | 1 |
| OTU\_1497 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_Dialister;s\_\_Dialister\_pneumosintes | 0.98 |
| OTU\_1496 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 0.91 |
| OTU\_1499 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Anaerolineales;f\_\_Anaerolineaceae | 0.99 |
| OTU\_1498 | k\_\_Bacteria | 1 |
| OTU\_245 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_Candidatus\_Arthromitus | 1 |
| OTU\_759 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_1147 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_unidentified\_Gemmatimonadetes;o\_\_Gemmatimonadales;f\_\_Gemmatimonadaceae;g\_\_;s\_\_ | 1 |
| OTU\_1146 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Cellvibrionales;f\_\_Halieaceae | 0.95 |
| OTU\_1145 | k\_\_Archaea;p\_\_Thaumarchaeota;c\_\_Nitrososphaeria;o\_\_unidentified\_Nitrososphaeria;f\_\_unidentified\_Nitrososphaeria;g\_\_Candidatus\_Nitrosotalea;s\_\_ | 1 |
| OTU\_1144 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria | 0.97 |
| OTU\_1143 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Hyphomicrobiaceae;g\_\_Pedomicrobium;s\_\_ | 0.97 |
| OTU\_1142 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Pseudomonadaceae;g\_\_Pseudomonas | 1 |
| OTU\_1141 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Pseudomonadaceae;g\_\_Pseudomonas;s\_\_Pseudomonas\_xinjiangensis | 0.97 |
| OTU\_1140 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Streptomycetales;f\_\_Streptomycetaceae;g\_\_Streptomyces | 0.97 |
| OTU\_1149 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae | 1 |
| OTU\_1148 | k\_\_Bacteria | 0.99 |
| OTU\_893 | k\_\_Archaea;p\_\_Euryarchaeota;c\_\_Methanobacteria;o\_\_Methanobacteriales;f\_\_Methanobacteriaceae;g\_\_Methanobrevibacter;s\_\_ | 0.99 |
| OTU\_1002 | k\_\_Bacteria;p\_\_Spirochaetes;c\_\_unidentified\_Spirochaetes;o\_\_unidentified\_Spirochaetes;f\_\_Leptospiraceae;g\_\_Leptonema;s\_\_ | 1 |
| OTU\_1003 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Gemmataceae;g\_\_;s\_\_ | 0.95 |
| OTU\_1000 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Acidibacter;s\_\_ | 1 |
| OTU\_1001 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Caulobacteraceae;g\_\_Phenylobacterium;s\_\_Phenylobacterium\_sp | 0.88 |
| OTU\_1006 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Pseudomonadaceae;g\_\_Pseudomonas | 1 |
| OTU\_1007 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Acidothermaceae;g\_\_Acidothermus | 1 |
| OTU\_1004 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Ferruginibacter;s\_\_ | 0.98 |
| OTU\_1005 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Chthoniobacterales;f\_\_unidentified\_Chthoniobacterales;g\_\_Candidatus\_Xiphinematobacter;s\_\_ | 1 |
| OTU\_1008 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae | 1 |
| OTU\_1009 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Verrucomicrobiales;f\_\_Verrucomicrobiaceae;g\_\_Roseimicrobium;s\_\_Roseimicrobium\_gellanilyticum | 0.86 |
| OTU\_2058 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria;s\_\_bacterium\_WHC4-8 | 0.99 |
| OTU\_892 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_Ktedonobacteraceae;g\_\_;s\_\_ | 0.96 |
| OTU\_2059 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodospirillales;f\_\_unidentified\_Rhodospirillales;g\_\_unidentified\_Rhodospirillales;s\_\_Pelagibacteraceae\_bacterium\_ETNP-OMZ-SAG-A7 | 0.88 |
| OTU\_2508 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_;f\_\_;g\_\_;s\_\_ | 0.89 |
| OTU\_790 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Alcaligenes;s\_\_ | 0.91 |
| OTU\_2509 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Chloroflexia;o\_\_Thermomicrobiales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_891 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae | 1 |
| OTU\_2502 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae;s\_\_Clostridiales\_bacterium\_CIEAF\_020 | 0.96 |
| OTU\_2051 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Verrucomicrobiales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_3059 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria;s\_\_Euglena\_gracilis | 1 |
| OTU\_1316 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_Sedimentibacter | 1 |
| OTU\_1317 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 0.91 |
| OTU\_1314 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 0.97 |
| OTU\_1315 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_Nostocales;f\_\_Nostocaceae;g\_\_unidentified\_Nostocaceae;s\_\_Calothrix\_sp\_PCC\_7103 | 0.8 |
| OTU\_1312 | k\_\_Bacteria | 1 |
| OTU\_1313 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_Ktedonobacteraceae;g\_\_;s\_\_ | 0.99 |
| OTU\_1310 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_Solirubrobacteraceae;g\_\_Parviterribacter;s\_\_ | 0.99 |
| OTU\_1311 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Mesonia;s\_\_Mesonia\_algae | 1 |
| OTU\_2054 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria;g\_\_unidentified\_Bacteria | 0.94 |
| OTU\_1318 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae | 0.9 |
| OTU\_1319 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae | 0.99 |
| OTU\_2056 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 0.82 |
| OTU\_2057 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 0.89 |
| OTU\_606 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_Sarcina;s\_\_ | 1 |
| OTU\_607 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_unidentified\_Solibacterales;g\_\_Bryobacter;s\_\_ | 1 |
| OTU\_769 | k\_\_Bacteria | 1 |
| OTU\_768 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_2205 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Rhizobiaceae;g\_\_Oricola;s\_\_Oricola\_cellulosilytica | 0.83 |
| OTU\_2204 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Kerstersia;s\_\_ | 0.99 |
| OTU\_2207 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Acidibacter;s\_\_ | 1 |
| OTU\_2206 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae | 0.95 |
| OTU\_1958 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_1959 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_;s\_\_ | 0.96 |
| OTU\_2203 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae;g\_\_Catenisphaera;s\_\_ | 0.95 |
| OTU\_2202 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Salinisphaerales;f\_\_Solimonadaceae;g\_\_Nevskia | 1 |
| OTU\_1954 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales | 0.86 |
| OTU\_1955 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_1956 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales | 0.81 |
| OTU\_1957 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Chloroflexia;o\_\_Thermomicrobiales;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_1950 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia | 0.96 |
| OTU\_1951 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Acidibacter;s\_\_ | 0.99 |
| OTU\_1952 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Geminicoccaceae;g\_\_Candidatus\_Alysiosphaera;s\_\_ | 1 |
| OTU\_1953 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_767 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Spirosomaceae;g\_\_Arsenicibacter;s\_\_Cenchrus\_americanus | 1 |
| OTU\_766 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_;s\_\_ | 0.83 |
| OTU\_194 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales | 1 |
| OTU\_936 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria | 0.95 |
| OTU\_1658 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Vibrionales;f\_\_Vibrionaceae;g\_\_;s\_\_ | 0.97 |
| OTU\_1567 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Moraxellaceae;g\_\_Acinetobacter | 1 |
| OTU\_1566 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Bacillaceae | 1 |
| OTU\_2379 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Alteromonadales;f\_\_Alteromonadaceae;g\_\_Aestuariibacter | 0.97 |
| OTU\_2378 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Lachnoanaerobaculum;s\_\_ | 0.82 |
| OTU\_2371 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.84 |
| OTU\_2370 | k\_\_Bacteria | 1 |
| OTU\_2373 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_Peptoniphilus;s\_\_Peptoniphilus\_sp\_EL1 | 0.97 |
| OTU\_2372 | k\_\_Archaea;p\_\_Euryarchaeota;c\_\_Thermoplasmata;o\_\_;f\_\_;g\_\_;s\_\_ | 0.93 |
| OTU\_2375 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Rhizobiaceae | 0.98 |
| OTU\_2374 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales | 0.83 |
| OTU\_2377 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_Alistipes | 1 |
| OTU\_2376 | k\_\_Bacteria;p\_\_Firmicutes | 0.92 |
| OTU\_2551 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_Campylobacterales;f\_\_Helicobacteraceae;g\_\_Helicobacter | 1 |
| OTU\_2550 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Anaerolineales;f\_\_Anaerolineaceae | 0.87 |
| OTU\_2553 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales;f\_\_unidentified\_Acidobacteriales;g\_\_Acidipila | 0.82 |
| OTU\_2552 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Oceanospirillales;f\_\_Alcanivoracaceae;g\_\_Alcanivorax | 0.89 |
| OTU\_2555 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_2554 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.97 |
| OTU\_2557 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Nitrosomonadaceae;g\_\_;s\_\_ | 0.96 |
| OTU\_2556 | k\_\_Bacteria;p\_\_Chlamydiae;c\_\_unidentified\_Chlamydiae;o\_\_Chlamydiales;f\_\_Chlamydiaceae;g\_\_Chlamydia | 1 |
| OTU\_2559 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria;g\_\_Stenotrophobacter;s\_\_ | 0.95 |
| OTU\_938 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_939 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae | 1 |
| OTU\_564 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae;g\_\_Rhodovarius;s\_\_Rhodovarius\_sp\_CCP-6 | 0.95 |
| OTU\_2159 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales | 0.9 |
| OTU\_2158 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfarculales;f\_\_Desulfarculaceae;g\_\_;s\_\_ | 0.98 |
| OTU\_2155 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2154 | k\_\_Archaea;p\_\_Thaumarchaeota;c\_\_Nitrososphaeria;o\_\_Nitrosopumilales;f\_\_Nitrosopumilaceae;g\_\_Candidatus\_Nitrosoarchaeum;s\_\_ | 1 |
| OTU\_2157 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Ignavibacteria;o\_\_;f\_\_;g\_\_;s\_\_ | 0.82 |
| OTU\_2156 | k\_\_Bacteria;p\_\_Rokubacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2151 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales;f\_\_Propionibacteriaceae;g\_\_Micropruina;s\_\_ | 1 |
| OTU\_2150 | k\_\_Bacteria | 1 |
| OTU\_2153 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodospirillales;f\_\_;g\_\_;s\_\_ | 0.93 |
| OTU\_2152 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Rhodothermia;o\_\_Rhodothermales;f\_\_Rhodothermaceae;g\_\_;s\_\_ | 0.97 |
| OTU\_407 | k\_\_Bacteria;p\_\_Gracilibacteria;c\_\_unidentified\_Gracilibacteria;o\_\_unidentified\_Gracilibacteria;f\_\_unidentified\_Gracilibacteria;g\_\_unidentified\_Gracilibacteria;s\_\_SR1\_bacterium\_oral\_taxon\_875 | 1 |
| OTU\_1847 | k\_\_Bacteria;p\_\_Tenericutes;c\_\_Mollicutes;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_743 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_523 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Rarobacteraceae;g\_\_Rarobacter | 0.93 |
| OTU\_522 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Fusicatenibacter;s\_\_ | 1 |
| OTU\_521 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 0.98 |
| OTU\_520 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales;f\_\_unidentified\_Acidobacteriales;g\_\_Candidatus\_Koribacter;s\_\_ | 0.96 |
| OTU\_527 | k\_\_Archaea;p\_\_Thaumarchaeota;c\_\_Nitrososphaeria;o\_\_Nitrososphaerales;f\_\_Nitrososphaeraceae;g\_\_;s\_\_ | 1 |
| OTU\_526 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Acidothermaceae;g\_\_Acidothermus;s\_\_ | 1 |
| OTU\_525 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_524 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Nitrosomonadaceae | 1 |
| OTU\_529 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_Fonticella;s\_\_ | 1 |
| OTU\_528 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria | 0.89 |
| OTU\_400 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 1 |
| OTU\_1840 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Xanthomonadaceae | 1 |
| OTU\_742 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_unidentified\_Acidimicrobiia;f\_\_unidentified\_Acidimicrobiia;g\_\_Ilumatobacter | 0.81 |
| OTU\_2398 | k\_\_Bacteria;p\_\_Melainabacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_191 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_unidentified\_Acidimicrobiia;f\_\_Iamiaceae;g\_\_Iamia;s\_\_ | 1 |
| OTU\_2793 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_unidentified\_Bacteroidales;g\_\_unidentified\_Bacteroidales;s\_\_rumen\_bacterium\_YS3 | 0.88 |
| OTU\_59 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae | 1 |
| OTU\_2791 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria | 0.95 |
| OTU\_2790 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Saprospiraceae;g\_\_;s\_\_ | 0.96 |
| OTU\_2797 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Leuconostocaceae;g\_\_Weissella | 1 |
| OTU\_2796 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae | 1 |
| OTU\_2795 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Spirosomaceae;g\_\_Persicitalea;s\_\_ | 1 |
| OTU\_2794 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae | 1 |
| OTU\_50 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae;s\_\_Tyzzerella\_sp\_Marseille-P3062 | 0.98 |
| OTU\_51 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 0.98 |
| OTU\_2799 | k\_\_Bacteria;p\_\_Proteobacteria | 0.88 |
| OTU\_2798 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Chloroflexia;o\_\_Chloroflexales;f\_\_Chloroflexaceae;g\_\_Chloronema;s\_\_ | 0.99 |
| OTU\_54 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales | 1 |
| OTU\_55 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_Actinomarinales;f\_\_Actinomarinaceae;g\_\_Candidatus\_Actinomarina;s\_\_ | 1 |
| OTU\_56 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Enterobacteriales;f\_\_Enterobacteriaceae | 1 |
| OTU\_57 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Lactobacillaceae;g\_\_Lactobacillus;s\_\_Lactobacillus\_gasseri | 1 |
| OTU\_1792 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Roseburia;s\_\_Roseburia\_sp\_499 | 0.99 |
| OTU\_1793 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae | 1 |
| OTU\_1790 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prolixibacteraceae;g\_\_;s\_\_ | 1 |
| OTU\_1791 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Rhodocyclaceae | 1 |
| OTU\_1796 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Carnobacteriaceae;g\_\_Marinilactibacillus;s\_\_Marinilactibacillus\_psychrotolerans | 1 |
| OTU\_1797 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides;s\_\_Bacteroides\_ovatus | 1 |
| OTU\_1794 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Phycisphaerae;o\_\_Tepidisphaerales;f\_\_;g\_\_;s\_\_ | 0.94 |
| OTU\_1795 | k\_\_Bacteria | 0.99 |
| OTU\_257 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Pseudomonadaceae;g\_\_Pseudomonas;s\_\_Pseudomonas\_stutzeri | 0.88 |
| OTU\_1798 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 1 |
| OTU\_1799 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_181 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Sphingomonas | 0.99 |
| OTU\_180 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Xanthomonadaceae;g\_\_Arenimonas;s\_\_ | 1 |
| OTU\_183 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae;g\_\_Catenisphaera;s\_\_ | 0.96 |
| OTU\_182 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_185 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Myxococcaceae;g\_\_;s\_\_ | 0.81 |
| OTU\_184 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Tannerellaceae;g\_\_Parabacteroides | 0.92 |
| OTU\_1556 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Alteromonadales;f\_\_Alteromonadaceae;g\_\_Alishewanella;s\_\_ | 1 |
| OTU\_638 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria | 0.97 |
| OTU\_637 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Streptococcaceae;g\_\_Streptococcus;s\_\_Streptococcus\_agalactiae | 1 |
| OTU\_636 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria;s\_\_Cyanobacteria/Melainabacteria\_group\_bacterium\_S15B-MN24\_CBMW\_12 | 1 |
| OTU\_635 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_unidentified\_Rhizobiales;g\_\_Rhodomicrobium;s\_\_ | 0.94 |
| OTU\_634 | k\_\_Bacteria;p\_\_Spirochaetes;c\_\_Spirochaetia;o\_\_Spirochaetales;f\_\_Spirochaetaceae;g\_\_unidentified\_Spirochaetaceae;s\_\_Treponema\_zuelzerae | 0.99 |
| OTU\_633 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_632 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 1 |
| OTU\_631 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae | 1 |
| OTU\_630 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria | 1 |
| OTU\_163 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 1 |
| OTU\_256 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria | 0.96 |
| OTU\_95 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales;s\_\_Clostridium\_sp\_ND2 | 0.99 |
| OTU\_96 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Rhodanobacteraceae;g\_\_Chujaibacter;s\_\_ | 0.98 |
| OTU\_97 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Limnobacter;s\_\_ | 0.99 |
| OTU\_747 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Polyangiaceae;g\_\_Pajaroellobacter;s\_\_ | 0.97 |
| OTU\_167 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_unidentified\_Rhizobiales;g\_\_Devosia;s\_\_ | 0.86 |
| OTU\_166 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Lactobacillaceae;g\_\_Lactobacillus;s\_\_Lactobacillus\_agilis | 0.99 |
| OTU\_165 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Caulobacteraceae;g\_\_Brevundimonas;s\_\_Brevundimonas\_vesicularis | 0.95 |
| OTU\_2979 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Lachnoclostridium;s\_\_ | 0.91 |
| OTU\_2978 | k\_\_Bacteria | 0.96 |
| OTU\_2977 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_Megamonas | 0.89 |
| OTU\_2976 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_Megamonas;s\_\_ | 0.95 |
| OTU\_2975 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Enterobacteriales;f\_\_Enterobacteriaceae | 1 |
| OTU\_2974 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_;s\_\_ | 0.88 |
| OTU\_2973 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae | 1 |
| OTU\_2972 | k\_\_Bacteria | 0.89 |
| OTU\_2971 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 0.92 |
| OTU\_2970 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Ardenticatenales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_989 | k\_\_Bacteria;p\_\_Thermotogae;c\_\_unidentified\_Thermotogae;o\_\_Petrotogales;f\_\_unidentified\_Petrotogales;g\_\_Defluviitoga;s\_\_ | 1 |
| OTU\_988 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Xanthomonadaceae;g\_\_Silanimonas;s\_\_ | 1 |
| OTU\_459 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Acidibacter;s\_\_ | 1 |
| OTU\_458 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae | 1 |
| OTU\_453 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Enterobacteriales;f\_\_Enterobacteriaceae | 1 |
| OTU\_452 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae;g\_\_unidentified\_Erysipelotrichaceae;s\_\_bacterium\_LF-3 | 0.95 |
| OTU\_983 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria;g\_\_unidentified\_Acidobacteria;s\_\_Acidobacteria\_bacterium\_LP6 | 0.94 |
| OTU\_982 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Bacillaceae;g\_\_Virgibacillus | 0.83 |
| OTU\_985 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Flavisolibacter;s\_\_ | 1 |
| OTU\_456 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Novosphingobium | 0.98 |
| OTU\_455 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Xanthobacteraceae | 0.99 |
| OTU\_454 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Eoetvoesia;s\_\_ | 1 |
| OTU\_1412 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Lactobacillaceae;g\_\_Lactobacillus | 1 |
| OTU\_991 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 0.94 |
| OTU\_1178 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.96 |
| OTU\_1179 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_;g\_\_;s\_\_ | 0.97 |
| OTU\_1172 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_Anaerovorax;s\_\_ | 0.81 |
| OTU\_1173 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria;g\_\_unidentified\_Acidobacteria;s\_\_Acidobacteria\_bacterium\_RBG\_16\_70\_10 | 0.98 |
| OTU\_1170 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Verrucomicrobiales;f\_\_Rubritaleaceae;g\_\_Luteolibacter;s\_\_ | 1 |
| OTU\_1171 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_Solirubrobacteraceae | 1 |
| OTU\_1176 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae;g\_\_Craurococcus;s\_\_ | 0.98 |
| OTU\_1177 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Tannerellaceae;g\_\_Parabacteroides;s\_\_Parabacteroides\_goldsteinii | 0.91 |
| OTU\_1174 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfuromonadales;f\_\_Desulfuromonadaceae | 0.96 |
| OTU\_1175 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_;s\_\_ | 0.82 |
| OTU\_857 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Butyricicoccus | 0.97 |
| OTU\_856 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.93 |
| OTU\_855 | k\_\_Bacteria;p\_\_Chlamydiae;c\_\_unidentified\_Chlamydiae;o\_\_Chlamydiales;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_854 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Sphingomonas | 0.95 |
| OTU\_853 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Flavobacterium | 1 |
| OTU\_852 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae | 0.98 |
| OTU\_851 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_850 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria;s\_\_Phalacroma\_mitra | 1 |
| OTU\_1770 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 1 |
| OTU\_1771 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_;f\_\_;g\_\_;s\_\_ | 0.91 |
| OTU\_1772 | k\_\_Bacteria;p\_\_;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.88 |
| OTU\_465 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae;s\_\_Lachnospiraceae\_bacterium\_M18-1 | 0.84 |
| OTU\_1774 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Cellvibrionales;f\_\_Cellvibrionaceae;g\_\_Cellvibrio | 0.85 |
| OTU\_1775 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Salegentibacter;s\_\_Salegentibacter\_sp | 0.85 |
| OTU\_859 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Hyphomicrobiaceae;g\_\_Pedomicrobium;s\_\_ | 0.83 |
| OTU\_858 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Lactobacillaceae;g\_\_Lactobacillus;s\_\_Lactobacillus\_mucosae | 0.98 |
| OTU\_1419 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Faecalibacterium;s\_\_ | 0.94 |
| OTU\_468 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_unidentified\_Acidimicrobiia;f\_\_unidentified\_Acidimicrobiia;g\_\_unidentified\_Acidimicrobiia;s\_\_actinobacterium\_BGR\_88 | 0.93 |
| OTU\_121 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Microbacteriaceae;g\_\_Aurantimicrobium;s\_\_ | 1 |
| OTU\_469 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pasteurellales;f\_\_Pasteurellaceae;g\_\_Aggregatibacter;s\_\_Aggregatibacter\_aphrophilus | 0.8 |
| OTU\_356 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_unidentified\_Flavobacteriales;g\_\_Chryseobacterium | 1 |
| OTU\_1015 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Terrimonas;s\_\_ | 1 |
| OTU\_1929 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Formosa;s\_\_ | 0.83 |
| OTU\_1017 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_unidentified\_Rhizobiales;g\_\_Devosia | 1 |
| OTU\_1016 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 0.99 |
| OTU\_1011 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae | 1 |
| OTU\_1010 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae | 1 |
| OTU\_1013 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_Synechococcales;f\_\_;g\_\_;s\_\_ | 0.95 |
| OTU\_1012 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_unidentified\_Solibacterales;g\_\_Candidatus\_Solibacter;s\_\_ | 0.81 |
| OTU\_1019 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales | 1 |
| OTU\_1018 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_unidentified\_Gemmatimonadetes;o\_\_Gemmatimonadales;f\_\_Gemmatimonadaceae | 1 |
| OTU\_1283 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_unidentified\_Ruminococcaceae;s\_\_rumen\_bacterium\_NK4A214 | 1 |
| OTU\_357 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Aeromonadales;f\_\_Succinivibrionaceae;g\_\_Succinivibrio;s\_\_ | 0.9 |
| OTU\_350 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Thioalkalispiraceae;g\_\_Thioalkalispira;s\_\_ | 0.97 |
| OTU\_748 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 1 |
| OTU\_1309 | k\_\_Bacteria | 1 |
| OTU\_1308 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_;s\_\_ | 0.96 |
| OTU\_1301 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Pseudonocardiales;f\_\_Pseudonocardiaceae;g\_\_Actinomycetospora;s\_\_ | 1 |
| OTU\_1300 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_Solirubrobacteraceae | 0.86 |
| OTU\_1303 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Vulgatibacteraceae;g\_\_Vulgatibacter;s\_\_Vulgatibacter\_incomptus | 1 |
| OTU\_1302 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_;s\_\_ | 0.91 |
| OTU\_1305 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_Coriobacteriales;f\_\_Atopobiaceae;g\_\_Atopobium | 1 |
| OTU\_1304 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Sutterella;s\_\_ | 1 |
| OTU\_1307 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_unidentified\_Rhizobiales;g\_\_Bauldia;s\_\_ | 0.95 |
| OTU\_1306 | k\_\_Bacteria;p\_\_Deinococcus-Thermus;c\_\_Deinococci;o\_\_Deinococcales;f\_\_Trueperaceae;g\_\_Truepera;s\_\_ | 1 |
| OTU\_351 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Acidothermaceae;g\_\_Acidothermus | 0.94 |
| OTU\_2482 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae | 0.98 |
| OTU\_187 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_unidentified\_Rhizobiales | 0.88 |
| OTU\_1594 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Syntrophococcus | 0.87 |
| OTU\_1418 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_;g\_\_;s\_\_ | 0.89 |
| OTU\_186 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Anaerostipes;s\_\_Anaerostipes\_hadrus | 1 |
| OTU\_1949 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria | 0.99 |
| OTU\_1948 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.82 |
| OTU\_1947 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales | 1 |
| OTU\_1946 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales | 0.95 |
| OTU\_1945 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales | 1 |
| OTU\_1944 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_Alloprevotella;s\_\_Alloprevotella\_tannerae | 1 |
| OTU\_1943 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria | 0.99 |
| OTU\_1942 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Microscillaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_1941 | k\_\_Bacteria | 0.98 |
| OTU\_1940 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Novosphingobium | 0.98 |
| OTU\_189 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Acidothermaceae;g\_\_Acidothermus;s\_\_ | 0.97 |
| OTU\_2098 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales | 1 |
| OTU\_2099 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 0.99 |
| OTU\_2094 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_Dongia | 1 |
| OTU\_2095 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Orbales;f\_\_Orbaceae;g\_\_Gilliamella | 1 |
| OTU\_2096 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Flavihumibacter;s\_\_ | 1 |
| OTU\_2097 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_unidentified\_Gammaproteobacteria;s\_\_beta\_proteobacterium\_WF17 | 0.93 |
| OTU\_2090 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 0.99 |
| OTU\_2091 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Cytophagaceae;g\_\_Cytophaga;s\_\_ | 1 |
| OTU\_2092 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.87 |
| OTU\_2093 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.95 |
| OTU\_2308 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_2309 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 0.83 |
| OTU\_2304 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Phycisphaerae;o\_\_Phycisphaerales;f\_\_Phycisphaeraceae;g\_\_;s\_\_ | 0.99 |
| OTU\_2305 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 1 |
| OTU\_2306 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae;s\_\_Clostridium\_sp\_Culture-41 | 0.89 |
| OTU\_2307 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_2300 | k\_\_Bacteria | 1 |
| OTU\_2301 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Phaselicystidaceae;g\_\_Phaselicystis;s\_\_ | 1 |
| OTU\_2302 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_unidentified\_Planctomycetes;o\_\_Brocadiales;f\_\_Brocadiaceae;g\_\_Candidatus\_Brocadia;s\_\_ | 1 |
| OTU\_2303 | k\_\_Bacteria | 1 |
| OTU\_2524 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales;f\_\_Nocardioidaceae;g\_\_Nocardioides | 0.99 |
| OTU\_2525 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Alteromonadales;f\_\_Psychromonadaceae;g\_\_Psychromonas | 0.99 |
| OTU\_2526 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_unidentified\_Prevotellaceae;s\_\_Alloprevotella\_sp\_feline\_oral\_taxon\_309 | 1 |
| OTU\_2527 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_2520 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Enterobacteriales;f\_\_Enterobacteriaceae | 0.99 |
| OTU\_2521 | k\_\_Bacteria;p\_\_Proteobacteria | 0.8 |
| OTU\_2522 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_2523 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Saprospiraceae;g\_\_Lewinella;s\_\_Cladosiphon\_okamuranus | 0.94 |
| OTU\_2528 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales | 0.93 |
| OTU\_2529 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_Synechococcales | 1 |
| OTU\_2132 | k\_\_Bacteria;p\_\_Fusobacteria;c\_\_Fusobacteriia;o\_\_Fusobacteriales;f\_\_Leptotrichiaceae;g\_\_Leptotrichia;s\_\_Leptotrichia\_shahii | 0.86 |
| OTU\_2410 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Alteromonadales;f\_\_Alteromonadaceae;g\_\_Rheinheimera | 0.99 |
| OTU\_2411 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 1 |
| OTU\_2412 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_Solirubrobacteraceae;g\_\_Conexibacter;s\_\_ | 0.96 |
| OTU\_2413 | k\_\_Bacteria | 1 |
| OTU\_2414 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_2415 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae | 1 |
| OTU\_2416 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2417 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Planococcaceae;g\_\_Sporosarcina;s\_\_Sporosarcina\_thermotolerans | 0.81 |
| OTU\_2418 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Gemmataceae;g\_\_Fimbriiglobus;s\_\_ | 0.9 |
| OTU\_2419 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.88 |
| OTU\_530 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 1 |
| OTU\_531 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_unidentified\_Prevotellaceae;s\_\_Prevotella\_melaninogenica | 0.99 |
| OTU\_532 | k\_\_Archaea;p\_\_Euryarchaeota;c\_\_Methanobacteria;o\_\_Methanobacteriales;f\_\_Methanobacteriaceae;g\_\_Methanobacterium | 1 |
| OTU\_533 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_unidentified\_Myxococcales;g\_\_unidentified\_Myxococcales;s\_\_Anaeromyxobacter\_dehalogenans | 0.89 |
| OTU\_534 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae | 0.92 |
| OTU\_535 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Verrucomicrobiales;f\_\_Verrucomicrobiaceae;g\_\_;s\_\_ | 1 |
| OTU\_536 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.97 |
| OTU\_537 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Streptococcaceae;g\_\_Streptococcus | 1 |
| OTU\_538 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_unidentified\_Rhizobiales;g\_\_Anderseniella;s\_\_ | 0.99 |
| OTU\_539 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_Gaiellaceae;g\_\_Gaiella;s\_\_ | 1 |
| OTU\_2632 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Phycisphaerae;o\_\_Tepidisphaerales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2633 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales | 1 |
| OTU\_2634 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 0.86 |
| OTU\_2635 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Chloroflexia;o\_\_Thermomicrobiales;f\_\_;g\_\_;s\_\_ | 0.95 |
| OTU\_2636 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae | 0.81 |
| OTU\_2637 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales | 0.98 |
| OTU\_1245 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae;g\_\_Acidiphilium;s\_\_ | 0.96 |
| OTU\_414 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_unidentified\_Deltaproteobacteria;f\_\_unidentified\_Deltaproteobacteria;g\_\_unidentified\_Deltaproteobacteria | 0.8 |
| OTU\_47 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Blautia | 0.98 |
| OTU\_46 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae;g\_\_Erysipelatoclostridium;s\_\_Erysipelatoclostridium\_ramosum | 1 |
| OTU\_45 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfovibrionales;f\_\_Desulfovibrionaceae;g\_\_Bilophila | 1 |
| OTU\_44 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Peptostreptococcaceae;g\_\_Paeniclostridium;s\_\_ | 1 |
| OTU\_43 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Sediminibacterium;s\_\_ | 1 |
| OTU\_42 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Pseudomonadaceae;g\_\_Pseudomonas;s\_\_Pseudomonas\_frederiksbergensis | 0.88 |
| OTU\_41 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Verrucomicrobiales;f\_\_Akkermansiaceae;g\_\_Akkermansia;s\_\_ | 1 |
| OTU\_40 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Comamonas | 0.94 |
| OTU\_49 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Moraxellaceae;g\_\_Acinetobacter;s\_\_Acinetobacter\_johnsonii | 0.85 |
| OTU\_48 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Micrococcaceae | 1 |
| OTU\_1243 | k\_\_Bacteria | 1 |
| OTU\_413 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Gramella;s\_\_ | 0.93 |
| OTU\_1785 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales | 0.81 |
| OTU\_1784 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Maritimimonas;s\_\_Maritimimonas\_rapanae | 0.81 |
| OTU\_1787 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 1 |
| OTU\_1786 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_;g\_\_;s\_\_ | 0.88 |
| OTU\_1781 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Alteromonadales;f\_\_Alteromonadaceae;g\_\_Aestuariibacter;s\_\_ | 0.86 |
| OTU\_1780 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_Sphingobacteriaceae;g\_\_Arcticibacter | 1 |
| OTU\_1783 | k\_\_Bacteria;p\_\_Cloacimonetes;c\_\_unidentified\_Cloacimonetes;o\_\_unidentified\_Cloacimonetes;f\_\_unidentified\_Cloacimonetes;g\_\_Candidatus\_Cloacimonas;s\_\_ | 1 |
| OTU\_1782 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides;s\_\_Bacteroides\_plebeius | 1 |
| OTU\_1789 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_Allisonella;s\_\_ | 1 |
| OTU\_1788 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Verrucomicrobiales;f\_\_Verrucomicrobiaceae;g\_\_Prosthecobacter;s\_\_ | 0.99 |
| OTU\_1543 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Verrucomicrobiales;f\_\_Verrucomicrobiaceae;g\_\_Prosthecobacter;s\_\_ | 1 |
| OTU\_1542 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae | 0.94 |
| OTU\_1541 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Phycisphaerae;o\_\_Phycisphaerales;f\_\_Phycisphaeraceae;g\_\_;s\_\_ | 0.9 |
| OTU\_1540 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales | 0.8 |
| OTU\_1547 | k\_\_Bacteria;p\_\_Tenericutes;c\_\_Mollicutes;o\_\_Anaeroplasmatales;f\_\_Anaeroplasmataceae;g\_\_Anaeroplasma;s\_\_ | 1 |
| OTU\_1546 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae | 1 |
| OTU\_1545 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Hydrogenophilaceae;g\_\_;s\_\_ | 0.95 |
| OTU\_1544 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria | 0.98 |
| OTU\_196 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Tenacibaculum;s\_\_Tenacibaculum\_mesophilum | 0.97 |
| OTU\_625 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Ruminiclostridium;s\_\_iron-reducing\_bacterium\_enrichment\_culture\_clone\_HN-HFO106 | 0.91 |
| OTU\_1549 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 0.83 |
| OTU\_1548 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Ulvibacter;s\_\_ | 0.97 |
| OTU\_192 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Sporolactobacillaceae;g\_\_;s\_\_ | 1 |
| OTU\_193 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Xanthomonadaceae;g\_\_Arenimonas;s\_\_ | 0.86 |
| OTU\_622 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 0.98 |
| OTU\_623 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Aquibacter;s\_\_ | 0.99 |
| OTU\_2136 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_Megasphaera;s\_\_ | 0.8 |
| OTU\_2932 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Cellvibrionales;f\_\_Porticoccaceae | 0.99 |
| OTU\_947 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria | 0.97 |
| OTU\_2930 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_Sphingobacteriaceae | 1 |
| OTU\_411 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Rhodothermia;o\_\_Rhodothermales;f\_\_Rhodothermaceae;g\_\_Salinibacter | 1 |
| OTU\_2937 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_unidentified\_Planctomycetacia;g\_\_Pirellula;s\_\_ | 0.96 |
| OTU\_2936 | k\_\_Bacteria;p\_\_Tenericutes;c\_\_Mollicutes;o\_\_;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_996 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Pseudonocardiales;f\_\_Pseudonocardiaceae | 1 |
| OTU\_2943 | k\_\_Bacteria;p\_\_Acidobacteria | 0.99 |
| OTU\_2940 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 1 |
| OTU\_2941 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria | 1 |
| OTU\_2946 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 0.83 |
| OTU\_993 | k\_\_Bacteria | 1 |
| OTU\_2944 | k\_\_Bacteria;p\_\_Candidatus\_Shapirobacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2945 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_Sphingobacteriaceae;g\_\_Sphingobacterium;s\_\_Sphingobacterium\_thermophilum | 0.9 |
| OTU\_2948 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 1 |
| OTU\_2949 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Legionellales;f\_\_Legionellaceae;g\_\_Legionella | 1 |
| OTU\_998 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Planococcaceae | 1 |
| OTU\_999 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales;f\_\_unidentified\_Acidobacteriales;g\_\_Acidipila;s\_\_ | 0.93 |
| OTU\_448 | k\_\_Bacteria | 1 |
| OTU\_449 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Acidothermaceae;g\_\_Acidothermus;s\_\_ | 1 |
| OTU\_440 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 1 |
| OTU\_441 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Haliangiaceae;g\_\_Haliangium;s\_\_Kofleria\_flava | 0.89 |
| OTU\_442 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Saprospiraceae | 1 |
| OTU\_443 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Flavitalea;s\_\_ | 1 |
| OTU\_444 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_445 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Microbacteriaceae;g\_\_Leucobacter | 0.97 |
| OTU\_446 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_Parvibaculum;s\_\_ | 1 |
| OTU\_447 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Rhodanobacteraceae | 0.98 |
| OTU\_1621 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_;f\_\_;g\_\_;s\_\_ | 0.83 |
| OTU\_949 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Enterobacteriales;f\_\_Enterobacteriaceae;g\_\_Arsenophonus | 0.99 |
| OTU\_948 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae | 1 |
| OTU\_2630 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_unidentified\_Bacillales;g\_\_Exiguobacterium | 1 |
| OTU\_419 | k\_\_Bacteria;p\_\_Elusimicrobia | 1 |
| OTU\_2631 | k\_\_Bacteria | 1 |
| OTU\_418 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Streptococcaceae;g\_\_Streptococcus | 1 |
| OTU\_104 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria;g\_\_unidentified\_Bacteria | 1 |
| OTU\_1169 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_unidentified\_Solibacterales;g\_\_Paludibaculum;s\_\_ | 1 |
| OTU\_1168 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 1 |
| OTU\_1288 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Syntrophobacterales;f\_\_Syntrophaceae;g\_\_unidentified\_Syntrophaceae;s\_\_Myxococcales\_bacterium\_enrichment\_culture\_clone\_11380 | 1 |
| OTU\_1165 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Altererythrobacter;s\_\_ | 0.85 |
| OTU\_1164 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_unidentified\_Acidimicrobiia;f\_\_unidentified\_Acidimicrobiia;g\_\_Ilumatobacter;s\_\_ | 1 |
| OTU\_1167 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Marinifilaceae;g\_\_Odoribacter;s\_\_ | 1 |
| OTU\_1166 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_;s\_\_ | 0.98 |
| OTU\_1161 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae | 1 |
| OTU\_1160 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria | 1 |
| OTU\_1163 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales | 0.92 |
| OTU\_1162 | k\_\_Bacteria | 0.97 |
| OTU\_2894 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_Campylobacterales | 1 |
| OTU\_2895 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.94 |
| OTU\_846 | k\_\_Bacteria | 1 |
| OTU\_847 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Caulobacteraceae;g\_\_;s\_\_ | 1 |
| OTU\_2890 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria | 0.86 |
| OTU\_2891 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales | 0.94 |
| OTU\_2892 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_unidentified\_Prevotellaceae;s\_\_Prevotella\_sp\_oral\_clone\_P4PB\_83\_P2 | 0.98 |
| OTU\_2893 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_Gaiellaceae;g\_\_Gaiella;s\_\_ | 1 |
| OTU\_1763 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Microbacteriaceae;g\_\_Agromyces | 0.94 |
| OTU\_1762 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Chitinophaga;s\_\_Chitinophaga\_arvensicola | 0.95 |
| OTU\_1761 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae | 1 |
| OTU\_869 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Chromobacteriaceae;g\_\_Pseudogulbenkiania | 0.87 |
| OTU\_848 | k\_\_Bacteria | 1 |
| OTU\_849 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Xanthomonadaceae;g\_\_Stenotrophomonas | 1 |
| OTU\_1765 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales | 1 |
| OTU\_1764 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_Mitsuokella;s\_\_Mitsuokella\_jalaludinii | 0.92 |
| OTU\_1749 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_unidentified\_Flavobacteriales;g\_\_Chryseobacterium | 1 |
| OTU\_1289 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia | 1 |
| OTU\_1748 | k\_\_Bacteria;p\_\_Elusimicrobia;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_347 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micromonosporales;f\_\_Micromonosporaceae | 1 |
| OTU\_2910 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria | 1 |
| OTU\_346 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Ruminiclostridium;s\_\_[Clostridium]\_leptum | 0.99 |
| OTU\_345 | k\_\_Archaea;p\_\_Thaumarchaeota;c\_\_Nitrososphaeria;o\_\_Nitrosopumilales;f\_\_Nitrosopumilaceae;g\_\_;s\_\_ | 0.97 |
| OTU\_1769 | k\_\_Bacteria;p\_\_Gracilibacteria;c\_\_unidentified\_Gracilibacteria;o\_\_unidentified\_Gracilibacteria;f\_\_unidentified\_Gracilibacteria;g\_\_unidentified\_Gracilibacteria | 0.88 |
| OTU\_1378 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides | 1 |
| OTU\_1379 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Oceanospirillales | 1 |
| OTU\_1374 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides | 0.96 |
| OTU\_1375 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_1376 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Tyzzerella;s\_\_ | 1 |
| OTU\_1377 | k\_\_Bacteria;p\_\_Chloroflexi | 0.85 |
| OTU\_1370 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Verrucomicrobiales;f\_\_Rubritaleaceae;g\_\_Luteolibacter | 1 |
| OTU\_1371 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_unidentified\_Rhizobiales;g\_\_Pelagibacterium;s\_\_ | 1 |
| OTU\_1372 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Moraxellaceae;g\_\_Moraxella | 0.98 |
| OTU\_1373 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Cnuella;s\_\_ | 0.9 |
| OTU\_343 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria | 0.88 |
| OTU\_342 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Rhizobiaceae | 1 |
| OTU\_1200 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae;g\_\_Holdemanella;s\_\_ | 1 |
| OTU\_1201 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_1202 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Polyangiaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_1203 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales | 0.93 |
| OTU\_1204 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_1205 | k\_\_Bacteria | 0.9 |
| OTU\_1206 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria | 0.99 |
| OTU\_1207 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Microscillaceae;g\_\_Chryseolinea;s\_\_ | 0.91 |
| OTU\_1208 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae | 0.98 |
| OTU\_1209 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Altererythrobacter;s\_\_ | 0.99 |
| OTU\_1978 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_;g\_\_;s\_\_ | 0.96 |
| OTU\_1979 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Flavicella;s\_\_ | 1 |
| OTU\_341 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales;f\_\_unidentified\_Acidobacteriales | 0.99 |
| OTU\_1998 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_Campylobacterales;f\_\_unidentified\_Campylobacterales;g\_\_Arcobacter | 1 |
| OTU\_1999 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_unidentified\_Gammaproteobacteria | 0.99 |
| OTU\_1928 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria | 0.8 |
| OTU\_1990 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Anaerolineales;f\_\_Anaerolineaceae;g\_\_;s\_\_ | 0.84 |
| OTU\_1991 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 1 |
| OTU\_1992 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria | 0.99 |
| OTU\_1993 | k\_\_Archaea;p\_\_Euryarchaeota;c\_\_Methanobacteria;o\_\_Methanobacteriales;f\_\_Methanobacteriaceae;g\_\_Methanobacterium;s\_\_ | 0.99 |
| OTU\_1994 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria | 0.99 |
| OTU\_1995 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae | 0.89 |
| OTU\_1996 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Rhizobiaceae | 0.95 |
| OTU\_1997 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Caenimonas | 0.83 |
| OTU\_2133 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae | 1 |
| OTU\_2089 | k\_\_Bacteria;p\_\_Acidobacteria | 1 |
| OTU\_2088 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_;s\_\_ | 1 |
| OTU\_2087 | k\_\_Bacteria;p\_\_Deinococcus-Thermus;c\_\_Deinococci;o\_\_Deinococcales;f\_\_Trueperaceae;g\_\_Truepera;s\_\_ | 1 |
| OTU\_2086 | k\_\_Bacteria | 0.99 |
| OTU\_2085 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Aeromonadales;f\_\_Aeromonadaceae | 0.85 |
| OTU\_2084 | k\_\_Bacteria | 1 |
| OTU\_2083 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_2082 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria | 1 |
| OTU\_2081 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfovibrionales;f\_\_Desulfovibrionaceae;g\_\_Desulfovibrio;s\_\_ | 0.93 |
| OTU\_2080 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Bifidobacteriales;f\_\_Bifidobacteriaceae;g\_\_Bifidobacterium;s\_\_Bifidobacterium\_bifidum | 0.97 |
| OTU\_2646 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2319 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 1 |
| OTU\_2318 | k\_\_Bacteria;p\_\_Fusobacteria;c\_\_Fusobacteriia;o\_\_Fusobacteriales;f\_\_Leptotrichiaceae;g\_\_Leptotrichia;s\_\_Leptotrichia\_sp\_oral\_clone\_IK040 | 0.99 |
| OTU\_2317 | k\_\_Bacteria | 0.99 |
| OTU\_2316 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfovibrionales;f\_\_Desulfovibrionaceae;g\_\_Desulfovibrio | 0.93 |
| OTU\_2315 | k\_\_Bacteria | 1 |
| OTU\_2314 | k\_\_Bacteria | 1 |
| OTU\_2313 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_;f\_\_;g\_\_;s\_\_ | 0.92 |
| OTU\_2312 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Glycomycetales;f\_\_Glycomycetaceae;g\_\_Glycomyces;s\_\_Glycomyces\_harbinensis | 0.97 |
| OTU\_2311 | k\_\_Bacteria;p\_\_Tenericutes;c\_\_Mollicutes;o\_\_Mycoplasmatales;f\_\_Mycoplasmataceae;g\_\_Candidatus\_Lumbricincola;s\_\_Candidatus\_Lumbricincola\_sp\_Lr-C2 | 1 |
| OTU\_2310 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Ignavibacteria;o\_\_Ignavibacteriales;f\_\_Ignavibacteriaceae;g\_\_Ignavibacterium;s\_\_ | 0.99 |
| OTU\_2135 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Eubacteriaceae;g\_\_Anaerofustis;s\_\_ | 1 |
| OTU\_2134 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_Coriobacteriales;f\_\_Coriobacteriaceae;g\_\_Collinsella | 1 |
| OTU\_1923 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales | 0.81 |
| OTU\_2537 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_;f\_\_;g\_\_;s\_\_ | 0.89 |
| OTU\_2536 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_;f\_\_;g\_\_;s\_\_ | 0.89 |
| OTU\_2535 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_Coriobacteriales;f\_\_Coriobacteriaceae;g\_\_Collinsella | 1 |
| OTU\_2534 | k\_\_Bacteria | 1 |
| OTU\_2533 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 1 |
| OTU\_2532 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_Ezakiella;s\_\_[Bacteroides]\_coagulans | 1 |
| OTU\_2531 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 1 |
| OTU\_2530 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 1 |
| OTU\_741 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Brevibacteriaceae;g\_\_Brevibacterium | 1 |
| OTU\_2539 | k\_\_Bacteria;p\_\_Fibrobacteres;c\_\_Fibrobacteria;o\_\_Fibrobacterales;f\_\_Fibrobacteraceae;g\_\_Fibrobacter;s\_\_bacterium\_NC3008 | 0.81 |
| OTU\_2538 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Ferruginibacter;s\_\_ | 1 |
| OTU\_740 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_1468 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria;g\_\_unidentified\_Bacteria | 1 |
| OTU\_746 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae | 1 |
| OTU\_745 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 1 |
| OTU\_744 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Lactobacillaceae;g\_\_Lactobacillus | 1 |
| OTU\_2403 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales;f\_\_unidentified\_Acidobacteriales | 1 |
| OTU\_2402 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Corynebacteriales;f\_\_Mycobacteriaceae;g\_\_Mycobacterium | 1 |
| OTU\_2401 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_unidentified\_Gemmatimonadetes;o\_\_Gemmatimonadales;f\_\_Gemmatimonadaceae;g\_\_;s\_\_ | 0.84 |
| OTU\_2400 | k\_\_Bacteria;p\_\_Acidobacteria | 1 |
| OTU\_2407 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_Megamonas;s\_\_ | 0.92 |
| OTU\_2406 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Methylophilaceae;g\_\_unidentified\_Methylophilaceae;s\_\_Methylophilus\_sp\_La2-4\_HL-2016 | 0.93 |
| OTU\_2405 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae;g\_\_Roseococcus;s\_\_ | 1 |
| OTU\_2404 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_Sedimentibacter | 1 |
| OTU\_2409 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Oligoflexales;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_2408 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Xanthobacteraceae;g\_\_;s\_\_ | 0.86 |
| OTU\_749 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Peptostreptococcaceae;g\_\_unidentified\_Peptostreptococcaceae | 0.98 |
| OTU\_2629 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_unidentified\_Prevotellaceae;s\_\_Prevotella\_corporis | 1 |
| OTU\_2628 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Rhodanobacteraceae;g\_\_Dyella | 0.82 |
| OTU\_509 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae | 1 |
| OTU\_508 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_unidentified\_Ruminococcaceae | 0.8 |
| OTU\_505 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Saprospiraceae;g\_\_;s\_\_ | 0.93 |
| OTU\_504 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_;g\_\_;s\_\_ | 0.84 |
| OTU\_507 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales | 1 |
| OTU\_506 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micromonosporales;f\_\_Micromonosporaceae | 1 |
| OTU\_2627 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Lactobacillaceae;g\_\_Lactobacillus | 1 |
| OTU\_500 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Hyphomonadaceae;g\_\_Hyphomonas;s\_\_Hyphomonas\_jannaschiana | 1 |
| OTU\_503 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Actinomycetales;f\_\_Actinomycetaceae;g\_\_Actinomyces | 0.94 |
| OTU\_502 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia | 1 |
| OTU\_1463 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Cellvibrionales;f\_\_Halieaceae | 1 |
| OTU\_32 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Vibrionales;f\_\_Vibrionaceae;g\_\_Vibrio;s\_\_Vibrio\_gigantis | 0.89 |
| OTU\_33 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Staphylococcaceae | 1 |
| OTU\_30 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Peptostreptococcaceae;g\_\_Tepidibacter;s\_\_ | 1 |
| OTU\_31 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Xanthomonadaceae;g\_\_Lysobacter | 0.99 |
| OTU\_36 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 1 |
| OTU\_37 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Peptostreptococcaceae;g\_\_Peptostreptococcus;s\_\_Peptostreptococcus\_russellii | 0.81 |
| OTU\_34 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Barnesiellaceae;g\_\_;s\_\_ | 0.96 |
| OTU\_35 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Moraxellaceae;g\_\_Acinetobacter;s\_\_Acinetobacter\_lwoffii | 1 |
| OTU\_38 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Xanthomonadaceae;g\_\_Stenotrophomonas | 1 |
| OTU\_39 | k\_\_Bacteria;p\_\_Fusobacteria;c\_\_Fusobacteriia;o\_\_Fusobacteriales;f\_\_Fusobacteriaceae;g\_\_Fusobacterium;s\_\_ | 0.89 |
| OTU\_3040 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia | 0.81 |
| OTU\_3041 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_unidentified\_Ruminococcaceae | 1 |
| OTU\_3042 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Oceanospirillales;f\_\_Halomonadaceae;g\_\_Halomonas;s\_\_Halomonas\_sp\_PR-M31 | 0.98 |
| OTU\_3043 | k\_\_Bacteria;p\_\_Armatimonadetes;c\_\_Armatimonadia;o\_\_Armatimonadales;f\_\_;g\_\_;s\_\_ | 0.95 |
| OTU\_3044 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Aquicella;s\_\_ | 0.94 |
| OTU\_3045 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_Pyrinomonadaceae;g\_\_;s\_\_ | 1 |
| OTU\_3046 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Phycisphaerae;o\_\_Tepidisphaerales;f\_\_;g\_\_;s\_\_ | 0.97 |
| OTU\_3047 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.97 |
| OTU\_3048 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_Megasphaera;s\_\_ | 0.85 |
| OTU\_628 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.86 |
| OTU\_629 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 0.94 |
| OTU\_198 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales;f\_\_unidentified\_Acidobacteriales;g\_\_Acidipila;s\_\_ | 0.83 |
| OTU\_199 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales;f\_\_Nocardioidaceae;g\_\_Nocardioides | 1 |
| OTU\_619 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_618 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Sphingorhabdus | 1 |
| OTU\_1574 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria | 0.9 |
| OTU\_1575 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Alteromonadales;f\_\_Colwelliaceae;g\_\_Thalassotalea | 1 |
| OTU\_1572 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.92 |
| OTU\_1573 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.97 |
| OTU\_1570 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Phycisphaerae;o\_\_Tepidisphaerales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_1571 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria | 1 |
| OTU\_611 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Acidibacter;s\_\_ | 0.98 |
| OTU\_610 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Oceanospirillales;f\_\_unidentified\_Oceanospirillales;g\_\_unidentified\_Oceanospirillales;s\_\_Alcanivoracaceae\_bacterium\_GI5 | 0.98 |
| OTU\_613 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales;f\_\_Nocardioidaceae;g\_\_Nocardioides | 0.97 |
| OTU\_612 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_Ktedonobacteraceae | 0.85 |
| OTU\_615 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Sphingobium | 0.85 |
| OTU\_614 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Sporichthyaceae;g\_\_;s\_\_ | 0.97 |
| OTU\_617 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micromonosporales;f\_\_Micromonosporaceae;g\_\_Actinoplanes | 0.97 |
| OTU\_616 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae | 0.98 |
| OTU\_195 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Oceanospirillales | 0.91 |
| OTU\_620 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria | 0.91 |
| OTU\_1576 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodospirillales;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_621 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales | 0.99 |
| OTU\_299 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_unidentified\_Gammaproteobacteria;s\_\_Hypsibius\_dujardini | 0.92 |
| OTU\_298 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae | 1 |
| OTU\_295 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria;g\_\_unidentified\_Bacteria | 1 |
| OTU\_294 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Planococcaceae;g\_\_Chryseomicrobium;s\_\_ | 0.94 |
| OTU\_297 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_Parvimonas;s\_\_ | 1 |
| OTU\_296 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Rhodothermia;o\_\_Rhodothermales;f\_\_Rhodothermaceae;g\_\_;s\_\_ | 1 |
| OTU\_291 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae | 1 |
| OTU\_290 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales;s\_\_Clostridium\_intestinale | 0.99 |
| OTU\_293 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria | 0.97 |
| OTU\_292 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_Finegoldia;s\_\_ | 1 |
| OTU\_475 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Bdellovibrionales;f\_\_Bacteriovoracaceae;g\_\_Peredibacter;s\_\_ | 0.96 |
| OTU\_474 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 0.98 |
| OTU\_477 | k\_\_Bacteria;p\_\_Spirochaetes;c\_\_Spirochaetia;o\_\_Spirochaetales;f\_\_Spirochaetaceae;g\_\_unidentified\_Spirochaetaceae | 1 |
| OTU\_476 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Pseudomonadaceae;g\_\_Pseudomonas;s\_\_Pseudomonas\_caeni | 1 |
| OTU\_2951 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Corynebacteriales;f\_\_Nocardiaceae;g\_\_Nocardia | 1 |
| OTU\_470 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Acidothermaceae;g\_\_Acidothermus;s\_\_ | 1 |
| OTU\_473 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales;f\_\_unidentified\_Acidobacteriales;g\_\_Acidipila;s\_\_ | 0.82 |
| OTU\_472 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Christensenellaceae;g\_\_unidentified\_Christensenellaceae;s\_\_iron-reducing\_bacterium\_enrichment\_culture\_clone\_HN109 | 0.97 |
| OTU\_1684 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales | 1 |
| OTU\_1685 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_Solirubrobacteraceae | 0.96 |
| OTU\_1686 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_1687 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales | 0.96 |
| OTU\_479 | k\_\_Bacteria | 1 |
| OTU\_478 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Demequinaceae;g\_\_;s\_\_ | 0.96 |
| OTU\_1682 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_1683 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.96 |
| OTU\_277 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae | 1 |
| OTU\_276 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 1 |
| OTU\_275 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Cardiobacteriales;f\_\_Cardiobacteriaceae;g\_\_Cardiobacterium;s\_\_Cardiobacterium\_valvarum | 0.93 |
| OTU\_274 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Rhizobiaceae | 1 |
| OTU\_273 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_;s\_\_ | 1 |
| OTU\_272 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Acidibacter;s\_\_ | 0.96 |
| OTU\_271 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_Candidatus\_Puniceispirillum;s\_\_ | 1 |
| OTU\_270 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia | 1 |
| OTU\_1422 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_279 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Achromobacter | 0.82 |
| OTU\_278 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae;s\_\_Lachnospiraceae\_bacterium\_10-1 | 0.94 |
| OTU\_2131 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micromonosporales;f\_\_Micromonosporaceae | 0.9 |
| OTU\_2127 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria | 0.92 |
| OTU\_1190 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Cellvibrionales;f\_\_Spongiibacteraceae;g\_\_;s\_\_ | 1 |
| OTU\_1191 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.98 |
| OTU\_1192 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_unidentified\_Solibacterales;g\_\_Bryobacter;s\_\_ | 0.98 |
| OTU\_1193 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides;s\_\_Bacteroides\_graminisolvens | 1 |
| OTU\_1194 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales | 0.94 |
| OTU\_1195 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria | 0.91 |
| OTU\_1196 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 0.99 |
| OTU\_1197 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.95 |
| OTU\_1198 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Bacillaceae;g\_\_Bacillus | 0.93 |
| OTU\_1199 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 0.96 |
| OTU\_871 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_;g\_\_;s\_\_ | 0.94 |
| OTU\_870 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Anaerolineales;f\_\_Anaerolineaceae;g\_\_;s\_\_ | 0.98 |
| OTU\_873 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfobacterales;f\_\_Desulfobacteraceae | 1 |
| OTU\_872 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae | 1 |
| OTU\_875 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 1 |
| OTU\_874 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Rhodocyclaceae;g\_\_Thauera | 0.81 |
| OTU\_877 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Opitutales;f\_\_Opitutaceae | 1 |
| OTU\_2880 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 0.98 |
| OTU\_879 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Ruminiclostridium;s\_\_ | 0.84 |
| OTU\_878 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_Alistipes;s\_\_Alistipes\_sp\_CHKCI003 | 0.85 |
| OTU\_1754 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales | 1 |
| OTU\_1755 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Sphingomonas | 0.99 |
| OTU\_1752 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Microscillaceae | 1 |
| OTU\_1753 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_;s\_\_ | 1 |
| OTU\_1750 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Rhizobiaceae | 1 |
| OTU\_2888 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales | 0.97 |
| OTU\_1024 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia | 0.99 |
| OTU\_2942 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_unidentified\_Planctomycetacia;g\_\_Blastopirellula;s\_\_ | 0.82 |
| OTU\_997 | k\_\_Bacteria | 1 |
| OTU\_994 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales | 0.82 |
| OTU\_984 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Parvularculaceae;g\_\_;s\_\_ | 0.96 |
| OTU\_995 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_Ktedonobacteraceae;g\_\_;s\_\_ | 0.96 |
| OTU\_1369 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 0.91 |
| OTU\_1368 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micromonosporales;f\_\_Micromonosporaceae | 0.97 |
| OTU\_1367 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Streptococcaceae;g\_\_Streptococcus | 1 |
| OTU\_992 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_unidentified\_Gaiellales;g\_\_unidentified\_Gaiellales;s\_\_bacterium\_Ellin6515 | 1 |
| OTU\_1365 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_unidentified\_Acidimicrobiia;f\_\_unidentified\_Acidimicrobiia;g\_\_unidentified\_Acidimicrobiia;s\\_\\_bacterium\\_enrichment\\_culture\\_clone\\_B97 | 0.99 |
| OTU\_1364 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Oceanospirillales;f\_\_Halomonadaceae;g\_\_unidentified\_Halomonadaceae;s\_\_gamma\_proteobacterium\_HdN1 | 1 |
| OTU\_1363 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_;s\_\_ | 0.85 |
| OTU\_1362 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 0.99 |
| OTU\_1361 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 1 |
| OTU\_1360 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Bacillaceae;g\_\_Bacillus | 0.94 |
| OTU\_990 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 0.98 |
| OTU\_2052 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Enterobacteriales;f\_\_Enterobacteriaceae | 1 |
| OTU\_987 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Saprospiraceae;g\_\_;s\_\_ | 0.97 |
| OTU\_1819 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae | 1 |
| OTU\_2363 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 0.92 |
| OTU\_1020 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 1 |
| OTU\_2053 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfuromonadales;f\_\_Geobacteraceae;g\_\_Geobacter;s\_\_ | 0.91 |
| OTU\_986 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Flavobacterium | 0.99 |
| OTU\_1213 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria;g\_\_unidentified\_Bacteria;s\_\_TM7\_phylum\_sp\_canine\_oral\_taxon\_308 | 1 |
| OTU\_1212 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides;s\_\_ | 0.9 |
| OTU\_1211 | k\_\_Bacteria;p\_\_Latescibacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_1210 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Erythrobacter | 0.99 |
| OTU\_1217 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales;f\_\_;g\_\_;s\_\_ | 0.9 |
| OTU\_1216 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Lachnospira | 1 |
| OTU\_1215 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 1 |
| OTU\_1214 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Angelakisella;s\_\_ | 1 |
| OTU\_1219 | k\_\_Bacteria;p\_\_Tenericutes;c\_\_Mollicutes;o\_\_Mycoplasmatales;f\_\_Mycoplasmataceae;g\_\_Mycoplasma;s\_\_ | 0.83 |
| OTU\_1218 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria | 0.9 |
| OTU\_1969 | k\_\_Bacteria;p\_\_Melainabacteria;c\_\_unidentified\_Melainabacteria;o\_\_Obscuribacterales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_1968 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_2368 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Vibrionales;f\_\_Vibrionaceae;g\_\_Vibrio;s\_\_Vibrio\_nereis | 0.9 |
| OTU\_2369 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Flavonifractor;s\_\_ | 0.86 |
| OTU\_1989 | k\_\_Bacteria | 0.97 |
| OTU\_1988 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Crocinitomicaceae;g\_\_Fluviicola;s\_\_ | 0.88 |
| OTU\_1983 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Acidibacter;s\_\_ | 0.87 |
| OTU\_1982 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Christensenellaceae;g\_\_;s\_\_ | 1 |
| OTU\_1981 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Ignavibacteria;o\_\_;f\_\_;g\_\_;s\_\_ | 0.92 |
| OTU\_1980 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Cryptosporangiaceae;g\_\_Fodinicola | 0.8 |
| OTU\_1987 | k\_\_Bacteria;p\_\_Rokubacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_1986 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_unidentified\_Prevotellaceae;s\_\_Prevotella\_pleuritidis | 0.99 |
| OTU\_1985 | k\_\_Archaea;p\_\_Euryarchaeota;c\_\_Methanobacteria;o\_\_Methanobacteriales;f\_\_Methanobacteriaceae;g\_\_Methanobacterium | 1 |
| OTU\_1984 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.97 |
| OTU\_2322 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria | 0.97 |
| OTU\_2323 | k\_\_Archaea;p\_\_Crenarchaeota;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2320 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Corynebacteriales;f\_\_Nocardiaceae;g\_\_Rhodococcus;s\_\_Rhodococcus\_ruber | 1 |
| OTU\_2321 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_2326 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Gramella;s\_\_ | 0.83 |
| OTU\_2327 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_unidentified\_Solibacterales;g\_\_Bryobacter;s\_\_ | 0.92 |
| OTU\_2324 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Syntrophococcus;s\_\_ | 1 |
| OTU\_2325 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_unidentified\_Bacillales;g\_\_Exiguobacterium;s\_\_Exiguobacterium\_aurantiacum | 0.86 |
| OTU\_2328 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales;f\_\_unidentified\_Acidobacteriales;g\_\_Terriglobus;s\_\_ | 1 |
| OTU\_2329 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_Longimicrobia;o\_\_Longimicrobiales;f\_\_Longimicrobiaceae;g\_\_;s\_\_ | 0.91 |
| OTU\_2164 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales;f\_\_Propionibacteriaceae;g\_\_Haloactinopolyspora;s\_\_ | 0.81 |
| OTU\_2137 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Butyricicoccus;s\_\_ | 1 |
| OTU\_1768 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pasteurellales;f\_\_Pasteurellaceae;g\_\_Gallibacterium;s\_\_Gallibacterium\_anatis | 1 |
| OTU\_1578 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae | 1 |
| OTU\_2186 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_2187 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_2184 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria | 0.98 |
| OTU\_2185 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria | 1 |
| OTU\_2182 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_;f\_\_;g\_\_;s\_\_ | 0.88 |
| OTU\_2183 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Tannerellaceae;g\_\_Parabacteroides | 1 |
| OTU\_2180 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae | 0.96 |
| OTU\_2181 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales;f\_\_Nocardioidaceae;g\_\_Nocardioides | 0.99 |
| OTU\_2188 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Kiloniellaceae;g\_\_Tagaea;s\_\_ | 0.99 |
| OTU\_2189 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia | 1 |
| OTU\_2436 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae | 1 |
| OTU\_2437 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Acidibacter | 0.99 |
| OTU\_2434 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Micrococcaceae;g\_\_Micrococcus | 0.97 |
| OTU\_2435 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Isosphaeraceae;g\_\_Aquisphaera;s\_\_ | 0.98 |
| OTU\_2432 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 0.92 |
| OTU\_2433 | k\_\_Bacteria;p\_\_Nitrospirae;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2430 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Xanthobacteraceae | 0.98 |
| OTU\_2431 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae;s\_\_Coprococcus\_catus | 1 |
| OTU\_2438 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Anaerolineales;f\_\_Anaerolineaceae | 1 |
| OTU\_2439 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_Nostocales;f\_\_unidentified\_Nostocales;g\_\_unidentified\_Nostocales;s\_\_Chroococcidiopsis\_sp\_BB961 | 1 |
| OTU\_518 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.96 |
| OTU\_519 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_unidentified\_Chloroflexi;o\_\_unidentified\_Chloroflexi;f\_\_unidentified\_Chloroflexi;g\_\_unidentified\_Chloroflexi;s\_\_bacterium\_Ellin6519 | 0.87 |
| OTU\_2618 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Arenicellales;f\_\_Arenicellaceae;g\_\_Arenicella;s\_\_ | 0.98 |
| OTU\_2619 | k\_\_Bacteria;p\_\_Rokubacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_512 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Acidaminococcaceae;g\_\_Phascolarctobacterium | 0.99 |
| OTU\_513 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria;g\_\_unidentified\_Acidobacteria;s\_\_Acidobacteria\_bacterium\_RBG\_16\_70\_10 | 1 |
| OTU\_510 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_unidentified\_Solibacterales;g\_\_Bryobacter;s\_\_ | 1 |
| OTU\_511 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_;g\_\_;s\_\_ | 0.91 |
| OTU\_516 | Unknown | 0 |
| OTU\_517 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Subdoligranulum;s\_\_ | 0.85 |
| OTU\_514 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_unidentified\_Flavobacteriales;g\_\_Chryseobacterium | 1 |
| OTU\_515 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_Solirubrobacteraceae | 0.94 |
| OTU\_21 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Lachnoclostridium | 1 |
| OTU\_20 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Peptostreptococcaceae;g\_\_Peptoclostridium;s\_\_ | 1 |
| OTU\_23 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Lactobacillaceae;g\_\_Lactobacillus | 1 |
| OTU\_22 | k\_\_Bacteria;p\_\_Fusobacteria;c\_\_Fusobacteriia;o\_\_Fusobacteriales;f\_\_Fusobacteriaceae;g\_\_Cetobacterium;s\_\_ | 1 |
| OTU\_25 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Peptostreptococcaceae;g\_\_Clostridioides;s\_\_Clostridioides\_difficile | 1 |
| OTU\_24 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Lactobacillaceae;g\_\_Lactobacillus | 1 |
| OTU\_27 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales;f\_\_Propionibacteriaceae;g\_\_Cutibacterium;s\_\_Cutibacterium\_acnes | 0.99 |
| OTU\_26 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Enterobacteriales;f\_\_Enterobacteriaceae | 1 |
| OTU\_29 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales | 1 |
| OTU\_28 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Coxiellaceae;g\_\_Coxiella;s\_\_ | 0.93 |
| OTU\_3053 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_;f\_\_;g\_\_;s\_\_ | 0.93 |
| OTU\_3052 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Xanthobacteraceae;g\_\_Bradyrhizobium | 0.88 |
| OTU\_3051 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_unidentified\_Solibacterales;g\_\_Bryobacter;s\_\_Acidobacteria\_bacterium\_IGE-015 | 1 |
| OTU\_3050 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Streptococcaceae;g\_\_;s\_\_ | 1 |
| OTU\_3057 | k\_\_Bacteria | 1 |
| OTU\_3056 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_Megamonas;s\_\_ | 1 |
| OTU\_3055 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Xanthomonadaceae;g\_\_Lysobacter;s\_\_Lysobacter\_sp\_RHLT3-4 | 0.92 |
| OTU\_3054 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Oceanospirillales;f\_\_unidentified\_Oceanospirillales;g\_\_Pseudohongiella;s\_\_ | 0.98 |
| OTU\_2050 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Sutterella;s\_\_Sutturella\_timonensis | 0.99 |
| OTU\_2503 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_unidentified\_Planctomycetacia;g\_\_Pirellula;s\_\_ | 1 |
| OTU\_2500 | k\_\_Bacteria | 1 |
| OTU\_3058 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Sphingomonas;s\_\_Sphingomonas\_sp\_LRR22 | 0.98 |
| OTU\_2506 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Ignavibacteria;o\_\_;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_2055 | k\_\_Bacteria | 0.98 |
| OTU\_2504 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.94 |
| OTU\_2505 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Paenibacillaceae;g\_\_Paenibacillus | 0.98 |
| OTU\_1569 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_1568 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_Campylobacterales;f\_\_Helicobacteraceae;g\_\_Helicobacter | 1 |
| OTU\_604 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_unidentified\_Acidimicrobiia;f\_\_Iamiaceae;g\_\_Iamia;s\_\_Aquihabitans\_daechungensis | 0.89 |
| OTU\_605 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides | 1 |
| OTU\_602 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 0.94 |
| OTU\_603 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae | 0.93 |
| OTU\_600 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Xanthobacteraceae;g\_\_Pseudolabrys;s\_\_ | 0.93 |
| OTU\_601 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Methylophilaceae;g\_\_Methylobacillus;s\_\_ | 1 |
| OTU\_1561 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria;g\_\_unidentified\_Bacteria | 0.99 |
| OTU\_1560 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Peptococcaceae;g\_\_Peptococcus;s\_\_Peptococcus\_sp\_oral\_clone\_MCE10\_265 | 0.99 |
| OTU\_1563 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae | 1 |
| OTU\_1562 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides;s\_\_Bacteroides\_gallinaceum | 1 |
| OTU\_1565 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Caproiciproducens;s\_\_ | 1 |
| OTU\_1564 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales | 0.84 |
| OTU\_608 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_609 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_unidentified\_Gammaproteobacteria | 0.95 |
| OTU\_288 | k\_\_Bacteria;p\_\_Deferribacteres;c\_\_unidentified\_Deferribacteres;o\_\_Deferribacterales;f\_\_Deferribacteraceae;g\_\_Mucispirillum | 1 |
| OTU\_289 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Altererythrobacter;s\_\_ | 0.83 |
| OTU\_282 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae | 1 |
| OTU\_283 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Acidothermaceae;g\_\_Acidothermus;s\_\_ | 0.99 |
| OTU\_280 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Massilia | 0.99 |
| OTU\_281 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Beijerinckiaceae;g\_\_Microvirga;s\_\_ | 0.83 |
| OTU\_286 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_unidentified\_Actinobacteria;f\_\_unidentified\_Actinobacteria;g\_\_unidentified\_Actinobacteria;s\_\_bacterium\_rJ7 | 0.98 |
| OTU\_287 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_Ktedonobacteraceae;g\_\_;s\_\_ | 0.82 |
| OTU\_284 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria;g\_\_Stenotrophobacter;s\_\_ | 0.89 |
| OTU\_285 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Cellvibrionales;f\_\_Cellvibrionaceae;g\_\_Cellvibrio;s\_\_ | 1 |
| OTU\_462 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_unidentified\_Flavobacteriales;g\_\_Chryseobacterium | 1 |
| OTU\_463 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Anaerostipes;s\_\_Anaerostipes\_caccae | 1 |
| OTU\_460 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_Campylobacterales;f\_\_Campylobacteraceae;g\_\_Campylobacter;s\_\_Campylobacter\_concisus | 0.98 |
| OTU\_461 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Micrococcaceae;g\_\_Rothia;s\_\_Rothia\_nasimurium | 0.99 |
| OTU\_466 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_Reyranella;s\_\_ | 0.99 |
| OTU\_467 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Lactobacillaceae;g\_\_Pediococcus;s\_\_Pediococcus\_pentosaceus | 1 |
| OTU\_464 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_Tissierella;s\_\_ | 0.91 |
| OTU\_1698 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Isosphaeraceae | 1 |
| OTU\_1697 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria | 0.85 |
| OTU\_1696 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae | 1 |
| OTU\_1695 | k\_\_Bacteria;p\_\_Chloroflexi | 0.8 |
| OTU\_1694 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria | 0.89 |
| OTU\_1693 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Chloroflexia;o\_\_Thermomicrobiales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_1692 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Heliobacteriaceae;g\_\_Hydrogenispora | 0.96 |
| OTU\_1691 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Winogradskyella | 0.83 |
| OTU\_1690 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_unidentified\_Gaiellales;g\_\_unidentified\_Gaiellales;s\_\_bacterium\_Ellin6510 | 0.85 |
| OTU\_264 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_265 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_Coriobacteriales;f\_\_Coriobacteriaceae;g\_\_Collinsella | 0.98 |
| OTU\_266 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Acidothermaceae;g\_\_Acidothermus;s\_\_Thermomonosporaceae\_bacterium\_YE4-D4-16-CH2 | 0.83 |
| OTU\_267 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides | 1 |
| OTU\_260 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_unidentified\_Bacillales;g\_\_Gemella;s\_\_ | 1 |
| OTU\_261 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Enterobacteriales;f\_\_Enterobacteriaceae | 1 |
| OTU\_262 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Oligoflexales;f\_\_unidentified\_Oligoflexales;g\_\_unidentified\_Oligoflexales;s\_\_bacterium\_enrichment\_culture\_clone\_auto112\_4W | 0.99 |
| OTU\_263 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Acidothermaceae;g\_\_Acidothermus;s\_\_ | 0.95 |
| OTU\_268 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Microbacteriaceae | 1 |
| OTU\_269 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_Prevotella;s\_\_Prevotella\_oris | 1 |
| OTU\_1438 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Hyphomonadaceae;g\_\_Hirschia;s\_\_ | 0.89 |
| OTU\_1183 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.92 |
| OTU\_1182 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Microbacteriaceae;g\_\_Candidatus\_Aquiluna;s\_\_ | 0.97 |
| OTU\_1181 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 0.98 |
| OTU\_1180 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfuromonadales;f\_\_Geobacteraceae;g\_\_Geobacter | 0.95 |
| OTU\_1187 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_Sphingobacteriaceae;g\_\_Sphingobacterium;s\_\_Sphingobacterium\_multivorum | 1 |
| OTU\_1186 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales | 0.99 |
| OTU\_1185 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Paenibacillaceae;g\_\_Paenibacillus | 0.93 |
| OTU\_1184 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Peptococcaceae;g\_\_Desulfosporosinus;s\_\_ | 0.99 |
| OTU\_1189 | k\_\_Archaea;p\_\_Euryarchaeota;c\_\_Thermoplasmata;o\_\_;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_1188 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Methylococcales;f\_\_unidentified\_Methylococcales;g\_\_Cycloclasticus;s\_\_ | 0.85 |
| OTU\_1741 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria;g\_\_unidentified\_Bacteria | 1 |
| OTU\_1740 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.97 |
| OTU\_1743 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_1742 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Cyclobacteriaceae;g\_\_Ekhidna;s\_\_ | 0.97 |
| OTU\_1745 | k\_\_Bacteria | 1 |
| OTU\_1744 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_868 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_1746 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_Actinomarinales;f\_\_Actinomarinaceae;g\_\_Candidatus\_Actinomarina;s\_\_actinobacterium\_SCGC\_AAA015-M09 | 0.83 |
| OTU\_866 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Leuconostocaceae;g\_\_Leuconostoc;s\_\_Leuconostoc\_mesenteroides | 0.99 |
| OTU\_867 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Blautia;s\_\_ | 0.84 |
| OTU\_864 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_865 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae | 1 |
| OTU\_862 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Pseudomonadaceae;g\_\_Pseudomonas | 0.95 |
| OTU\_863 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.86 |
| OTU\_860 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_unidentified\_Acidimicrobiia;f\_\_unidentified\_Acidimicrobiia;g\_\_unidentified\_Acidimicrobiia;s\_\_actinobacterium\_BGR\_88 | 1 |
| OTU\_861 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_;g\_\_;s\_\_ | 0.85 |
| OTU\_2507 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales | 1 |
| OTU\_1530 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Micropepsales;f\_\_Micropepsaceae;g\_\_;s\_\_ | 1 |
| OTU\_1531 | k\_\_Bacteria;p\_\_Actinobacteria | 0.98 |
| OTU\_659 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Altererythrobacter | 0.88 |
| OTU\_658 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales;s\_\_Desnuesiella\_massiliensis | 0.8 |
| OTU\_129 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae | 0.94 |
| OTU\_2988 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Marvinbryantia | 0.93 |
| OTU\_2989 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_2986 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 1 |
| OTU\_2987 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Enterococcaceae;g\_\_Tetragenococcus | 0.85 |
| OTU\_2984 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales | 0.95 |
| OTU\_2985 | k\_\_Bacteria;p\_\_Atribacteria | 0.99 |
| OTU\_2982 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfarculales;f\_\_Desulfarculaceae | 0.95 |
| OTU\_2983 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2980 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales | 0.98 |
| OTU\_2981 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales | 1 |
| OTU\_127 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales;s\_\_Clostridium\_colicanis | 1 |
| OTU\_126 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae | 1 |
| OTU\_125 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_Synechococcales | 1 |
| OTU\_844 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Chthoniobacterales;f\_\_Chthoniobacteraceae;g\_\_Chthoniobacter | 1 |
| OTU\_124 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides;s\_\_Bacteroides\_stercoris | 0.98 |
| OTU\_845 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Oscillibacter;s\_\_[Clostridium]\_leptum | 0.82 |
| OTU\_651 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Micrococcaceae;g\_\_Kocuria | 1 |
| OTU\_969 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Geminicoccaceae;g\_\_;s\_\_ | 0.98 |
| OTU\_122 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Cellvibrionales;f\_\_Halieaceae;g\_\_;s\_\_ | 0.92 |
| OTU\_1352 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales | 1 |
| OTU\_1353 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Corynebacteriales;f\_\_Corynebacteriaceae;g\_\_Corynebacterium;s\_\_Corynebacterium\_glucuronolyticum | 1 |
| OTU\_1350 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_unidentified\_Rhizobiales;g\_\_Nordella;s\_\_Nordella\_oligomobilis | 0.83 |
| OTU\_1351 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae | 1 |
| OTU\_1356 | k\_\_Bacteria;p\_\_Fusobacteria;c\_\_Fusobacteriia;o\_\_Fusobacteriales;f\_\_Fusobacteriaceae;g\_\_Fusobacterium | 1 |
| OTU\_1357 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_unidentified\_Acidimicrobiia;f\_\_unidentified\_Acidimicrobiia;g\_\_unidentified\_Acidimicrobiia;s\_\_Actinobacteria\_bacterium\_IMCC26256 | 1 |
| OTU\_1354 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfuromonadales;f\_\_Geobacteraceae;g\_\_Geobacter | 1 |
| OTU\_1355 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 1 |
| OTU\_840 | k\_\_Archaea;p\_\_Euryarchaeota;c\_\_Methanococci;o\_\_Methanococcales;f\_\_Methanococcaceae;g\_\_Methanococcus;s\_\_Methanococcus\_maripaludis | 0.99 |
| OTU\_1358 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae | 0.98 |
| OTU\_1359 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Tannerellaceae;g\_\_Macellibacteroides;s\_\_ | 0.98 |
| OTU\_841 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae | 1 |
| OTU\_842 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Pseudomonadaceae;g\_\_Pseudomonas;s\_\_Pseudomonas\_orientalis | 0.87 |
| OTU\_843 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Flavobacterium;s\_\_Flavobacterium\_lacus | 0.98 |
| OTU\_1760 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_967 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae | 1 |
| OTU\_966 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Oligoflexales | 0.94 |
| OTU\_1226 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Spirosomaceae;g\_\_Persicitalea;s\_\_ | 0.9 |
| OTU\_1227 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales | 1 |
| OTU\_1224 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_1225 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Corynebacteriales;f\_\_Mycobacteriaceae;g\_\_Mycobacterium | 1 |
| OTU\_1222 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Gillisia;s\_\_ | 1 |
| OTU\_1223 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Moraxellaceae;g\_\_Alkanindiges;s\_\_ | 0.96 |
| OTU\_1220 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_unidentified\_Gammaproteobacteria;s\_\_SAR86\_cluster\_bacterium\_REDSEA-S09\_B4 | 0.95 |
| OTU\_1221 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_Veillonella;s\_\_Veillonella\_ratti | 1 |
| OTU\_1228 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Pasteuriaceae;g\_\_Pasteuria | 1 |
| OTU\_1229 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Hyphomonadaceae;g\_\_Hyphobacterium;s\_\_ | 1 |
| OTU\_2335 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micromonosporales;f\_\_Micromonosporaceae | 0.98 |
| OTU\_2334 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Sphingobium | 0.99 |
| OTU\_2337 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.99 |
| OTU\_2336 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_2331 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_Ktedonobacteraceae;g\_\_;s\_\_ | 0.99 |
| OTU\_2330 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_;g\_\_;s\_\_ | 0.88 |
| OTU\_2333 | k\_\_Bacteria;p\_\_Proteobacteria | 0.99 |
| OTU\_2332 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Streptococcaceae;g\_\_Streptococcus;s\_\_Streptococcus\_canis | 0.91 |
| OTU\_2339 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Nitrosomonadaceae;g\_\_;s\_\_ | 0.91 |
| OTU\_2338 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 0.96 |
| OTU\_2199 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_unidentified\_Gemmatimonadetes;o\_\_Gemmatimonadales;f\_\_Gemmatimonadaceae;g\_\_;s\_\_ | 1 |
| OTU\_2198 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae | 0.98 |
| OTU\_2191 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales | 0.91 |
| OTU\_2190 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Christensenellaceae | 1 |
| OTU\_2193 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 0.93 |
| OTU\_2192 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_Coriobacteriales | 1 |
| OTU\_2195 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 0.93 |
| OTU\_2194 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria;g\_\_unidentified\_Bacteria;s\_\_soil\_bacterium\_WF55 | 0.81 |
| OTU\_2197 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales | 0.9 |
| OTU\_2196 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Anaerolineales;f\_\_Anaerolineaceae;g\_\_Leptolinea | 0.97 |
| OTU\_2429 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_unidentified\_Gemmatimonadetes;o\_\_Gemmatimonadales;f\_\_Gemmatimonadaceae;g\_\_;s\_\_ | 1 |
| OTU\_2428 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_unidentified\_Gemmatimonadetes;o\_\_Gemmatimonadales;f\_\_Gemmatimonadaceae;g\_\_;s\_\_ | 1 |
| OTU\_548 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Peptostreptococcaceae;g\_\_Peptostreptococcus;s\_\_ | 0.83 |
| OTU\_2781 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Enterobacteriales;f\_\_Enterobacteriaceae | 0.99 |
| OTU\_2421 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_2420 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae;g\_\_Sulfitobacter | 0.86 |
| OTU\_2423 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_;g\_\_;s\_\_ | 0.97 |
| OTU\_2422 | k\_\_Bacteria | 0.98 |
| OTU\_2425 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Lactobacillaceae;g\_\_Lactobacillus | 0.97 |
| OTU\_2782 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Anaerolineales;f\_\_Anaerolineaceae | 0.87 |
| OTU\_2427 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria;g\_\_unidentified\_Acidobacteria | 0.98 |
| OTU\_2426 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_2783 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Roseburia;s\_\_ | 0.88 |
| OTU\_2784 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.97 |
| OTU\_2785 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_unidentified\_Flavobacteriales;g\_\_Bergeyella;s\_\_ | 1 |
| OTU\_2601 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria | 0.83 |
| OTU\_2600 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_unidentified\_Gemmatimonadetes;o\_\_Gemmatimonadales;f\_\_Gemmatimonadaceae;g\_\_Gemmatimonas;s\_\_ | 0.99 |
| OTU\_2603 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Chloroflexia;o\_\_Chloroflexales;f\_\_Chloroflexaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_2602 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Bacillaceae;g\_\_Bacillus;s\_\_Bacillus\_decolorationis | 0.99 |
| OTU\_2605 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2604 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria;s\_\_Cercis\_gigantea | 0.89 |
| OTU\_2607 | k\_\_Bacteria;p\_\_Fusobacteria;c\_\_Fusobacteriia;o\_\_Fusobacteriales;f\_\_Fusobacteriaceae;g\_\_Fusobacterium | 0.96 |
| OTU\_2606 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria;g\_\_unidentified\_Acidobacteria;s\_\_Aminicenantes\_bacterium\_clone\_OPB95 | 1 |
| OTU\_2609 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Competibacteraceae;g\_\_Candidatus\_Competibacter;s\_\_ | 0.96 |
| OTU\_2608 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.97 |
| OTU\_2787 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae | 1 |
| OTU\_152 | k\_\_Bacteria;p\_\_Deinococcus-Thermus;c\_\_Deinococci;o\_\_Deinococcales;f\_\_Deinococcaceae;g\_\_Deinococcus;s\_\_Deinococcus\_sp\_Lab-1 | 0.88 |
| OTU\_2789 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Bacillaceae | 0.8 |
| OTU\_150 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales;f\_\_Nocardioidaceae;g\_\_Nocardioides | 1 |
| OTU\_151 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_Coriobacteriales;f\_\_Coriobacteriaceae;g\_\_Collinsella | 0.99 |
| OTU\_18 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria;s\_\_Bambusa\_oldhamii | 1 |
| OTU\_19 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Xanthobacteraceae;g\_\_Bradyrhizobium;s\_\_Bradyrhizobium\_elkanii | 0.98 |
| OTU\_14 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides;s\_\_Bacteroides\_fragilis | 1 |
| OTU\_15 | k\_\_Bacteria;p\_\_Fusobacteria;c\_\_Fusobacteriia;o\_\_Fusobacteriales;f\_\_Fusobacteriaceae;g\_\_Fusobacterium | 0.87 |
| OTU\_16 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Streptococcaceae;g\_\_Streptococcus | 0.98 |
| OTU\_17 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Alteromonadales;f\_\_Pseudoalteromonadaceae;g\_\_Pseudoalteromonas | 1 |
| OTU\_10 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae;s\_\_[Ruminococcus]\_gnavus | 1 |
| OTU\_11 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_Coriobacteriales;f\_\_Coriobacteriaceae;g\_\_Collinsella | 0.99 |
| OTU\_12 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides | 1 |
| OTU\_13 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Enterococcaceae;g\_\_Enterococcus;s\_\_Enterococcus\_durans | 0.86 |
| OTU\_200 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Pseudonocardiales;f\_\_Pseudonocardiaceae;g\_\_Pseudonocardia | 1 |
| OTU\_2049 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 0.99 |
| OTU\_2048 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_2519 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Pseudomonadaceae;g\_\_Pseudomonas;s\_\_Pseudomonas\_pachastrellae | 1 |
| OTU\_154 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales | 0.86 |
| OTU\_2043 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_unidentified\_Alphaproteobacteria;s\_\_alpha\_proteobacterium\_HIMB114 | 1 |
| OTU\_2042 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Holophagae;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2041 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_;f\_\_;g\_\_;s\_\_ | 0.9 |
| OTU\_155 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 0.98 |
| OTU\_2047 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Paenibacillaceae;g\_\_Paenibacillus;s\_\_Paenibacillus\_alginolyticus | 0.81 |
| OTU\_2046 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Lactobacillaceae;g\_\_Lactobacillus | 1 |
| OTU\_2045 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Parvularculaceae | 0.99 |
| OTU\_2044 | k\_\_Bacteria | 1 |
| OTU\_673 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_unidentified\_Solibacterales;g\_\_Candidatus\_Solibacter | 1 |
| OTU\_332 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_;g\_\_;s\_\_ | 0.83 |
| OTU\_671 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Anaerosporobacter;s\_\_ | 0.85 |
| OTU\_670 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.84 |
| OTU\_1518 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria | 0.85 |
| OTU\_676 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria | 0.92 |
| OTU\_675 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Alteromonadales;f\_\_Colwelliaceae;g\_\_Thalassotalea | 1 |
| OTU\_333 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Carnobacteriaceae;g\_\_Pisciglobus;s\_\_ | 0.99 |
| OTU\_2390 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Caldilineales;f\_\_Caldilineaceae | 1 |
| OTU\_1515 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales;f\_\_Nocardioidaceae;g\_\_Nocardioides | 0.96 |
| OTU\_679 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 1 |
| OTU\_678 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Micropepsales;f\_\_Micropepsaceae;g\_\_;s\_\_ | 0.91 |
| OTU\_1510 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Parasutterella;s\_\_ | 1 |
| OTU\_330 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_;g\_\_;s\_\_ | 0.83 |
| OTU\_1512 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.97 |
| OTU\_1513 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 0.84 |
| OTU\_331 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Eubacteriaceae;g\_\_Eubacterium;s\_\_Eubacterium\_limosum | 0.99 |
| OTU\_336 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_;f\_\_;g\_\_;s\_\_ | 0.85 |
| OTU\_337 | k\_\_Bacteria;p\_\_Deinococcus-Thermus;c\_\_Deinococci;o\_\_Deinococcales;f\_\_Deinococcaceae;g\_\_Deinococcus;s\_\_Deinococcus\_grandis | 1 |
| OTU\_886 | k\_\_Bacteria;p\_\_Fusobacteria;c\_\_Fusobacteriia;o\_\_Fusobacteriales;f\_\_Leptotrichiaceae;g\_\_Leptotrichia | 1 |
| OTU\_887 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales;f\_\_unidentified\_Acidobacteriales | 1 |
| OTU\_499 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales | 0.93 |
| OTU\_498 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_unidentified\_Prevotellaceae;s\_\_Prevotella\_pleuritidis | 0.99 |
| OTU\_497 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_Alistipes;s\_\_ | 0.98 |
| OTU\_496 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_495 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Roseburia;s\_\_Roseburia\_inulinivorans | 0.98 |
| OTU\_494 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_493 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_Alistipes;s\_\_ | 0.96 |
| OTU\_492 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Saprospiraceae | 1 |
| OTU\_491 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae | 1 |
| OTU\_490 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Sphingorhabdus | 0.9 |
| OTU\_1420 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria;s\_\_Phalacroma\_mitra | 0.85 |
| OTU\_250 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.95 |
| OTU\_253 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_Solirubrobacteraceae;g\_\_Conexibacter;s\_\_ | 0.99 |
| OTU\_252 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 0.83 |
| OTU\_255 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_Solirubrobacteraceae;g\_\_Conexibacter | 0.99 |
| OTU\_254 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.97 |
| OTU\_709 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae;s\_\_Clostridiaceae\_bacterium\_SH032 | 0.93 |
| OTU\_708 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Altererythrobacter | 0.82 |
| OTU\_259 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Caulobacteraceae;g\_\_Brevundimonas | 1 |
| OTU\_258 | k\_\_Bacteria;p\_\_Tenericutes;c\_\_Mollicutes | 0.88 |
| OTU\_705 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Nitrosomonadaceae;g\_\_Nitrosospira;s\_\_ | 0.81 |
| OTU\_704 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria;g\_\_unidentified\_Acidobacteria;s\_\_Acidobacteria\_bacterium\_RBG\_16\_70\_10 | 0.81 |
| OTU\_703 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_unidentified\_Chloroflexi;o\_\_unidentified\_Chloroflexi;f\_\_unidentified\_Chloroflexi;g\_\_unidentified\_Chloroflexi;s\_\_Chloroflexi\_bacterium\_OLB14 | 0.92 |
| OTU\_702 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia | 0.96 |
| OTU\_701 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Moraxellaceae;g\_\_Moraxella | 0.84 |
| OTU\_700 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Chthoniobacterales;f\_\_Chthoniobacteraceae;g\_\_Candidatus\_Udaeobacter;s\_\_ | 1 |
| OTU\_729 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Candidatus\_Ovatusbacter;s\_\_ | 0.99 |
| OTU\_1908 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Streptococcaceae;g\_\_Streptococcus;s\_\_Streptococcus\_sp\_canine\_oral\_taxon\_279 | 0.95 |
| OTU\_728 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae;s\_\_Lachnospiraceae\_bacterium\_DW67 | 0.97 |
| OTU\_239 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides;s\_\_Bacteroides\_sartorii | 0.96 |
| OTU\_383 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Hymenobacteraceae;g\_\_Pontibacter | 1 |
| OTU\_382 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Cellvibrionales;f\_\_Halieaceae;g\_\_Luminiphilus;s\_\_ | 1 |
| OTU\_381 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Enterobacteriales;f\_\_Enterobacteriaceae | 1 |
| OTU\_380 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.96 |
| OTU\_387 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_;g\_\_;s\_\_ | 0.96 |
| OTU\_386 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae;g\_\_Amaricoccus;s\_\_ | 0.95 |
| OTU\_385 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_384 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia | 0.88 |
| OTU\_389 | k\_\_Bacteria;p\_\_Chlamydiae;c\_\_unidentified\_Chlamydiae;o\_\_Chlamydiales;f\_\_Simkaniaceae;g\_\_;s\_\_ | 0.88 |
| OTU\_388 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Streptococcaceae;g\_\_Streptococcus;s\_\_Streptococcus\_minor | 1 |
| OTU\_109 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Corynebacteriales;f\_\_Corynebacteriaceae;g\_\_unidentified\_Corynebacteriaceae;s\_\_Corynebacterium\_tuberculostearicum | 1 |
| OTU\_233 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae;g\_\_Faecalibaculum;s\_\_ | 1 |
| OTU\_2934 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_unidentified\_Prevotellaceae;s\_\_Prevotella\_sp\_oral\_clone\_DA058 | 0.96 |
| OTU\_232 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_Sphingobacteriaceae;g\_\_Pedobacter | 0.99 |
| OTU\_231 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Lactobacillaceae;g\_\_Lactobacillus;s\_\_Lactobacillus\_aviarius | 0.97 |
| OTU\_1734 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae | 1 |
| OTU\_1735 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae | 0.94 |
| OTU\_819 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Acidothermaceae;g\_\_Acidothermus | 0.96 |
| OTU\_230 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria | 0.98 |
| OTU\_1730 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Lutimonas;s\_\_ | 0.99 |
| OTU\_1731 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Sporichthyaceae;g\_\_Candidatus\_Planktophila;s\_\_ | 0.99 |
| OTU\_1732 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Ignavibacteria;o\_\_Ignavibacteriales | 1 |
| OTU\_1733 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_unidentified\_Alphaproteobacteria | 0.86 |
| OTU\_813 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Bifidobacteriales;f\_\_Bifidobacteriaceae;g\_\_Bifidobacterium | 0.86 |
| OTU\_812 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Streptomycetales;f\_\_Streptomycetaceae;g\_\_Streptomyces | 1 |
| OTU\_811 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Ferruginibacter | 1 |
| OTU\_810 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Bdellovibrionales;f\_\_Bdellovibrionaceae;g\_\_Bdellovibrio | 1 |
| OTU\_817 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Hymenobacteraceae;g\_\_Hymenobacter | 1 |
| OTU\_816 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales;f\_\_unidentified\_Acidobacteriales;g\_\_Terracidiphilus;s\_\_ | 0.99 |
| OTU\_815 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae;g\_\_Roseomonas | 0.99 |
| OTU\_814 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Ferruginibacter;s\_\_ | 0.99 |
| OTU\_727 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_Solirubrobacteraceae;g\_\_Solirubrobacter;s\_\_ | 1 |
| OTU\_726 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Hyphomonadaceae;g\_\_Hirschia;s\_\_ | 1 |
| OTU\_927 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Aquicella;s\_\_ | 1 |
| OTU\_926 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Caulobacteraceae;g\_\_Asticcacaulis;s\_\_ | 1 |
| OTU\_925 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales | 1 |
| OTU\_924 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.87 |
| OTU\_923 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Microbacteriaceae | 0.99 |
| OTU\_922 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Oceanospirillales;f\_\_unidentified\_Oceanospirillales;g\_\_Pseudohongiella;s\_\_ | 1 |
| OTU\_921 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria | 0.92 |
| OTU\_920 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_unidentified\_Gammaproteobacteria | 0.91 |
| OTU\_1640 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_unidentified\_Veillonellaceae;s\_\_Propionispora\_sp | 0.98 |
| OTU\_1641 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.97 |
| OTU\_1642 | k\_\_Bacteria | 1 |
| OTU\_1643 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae | 1 |
| OTU\_1644 | k\_\_Bacteria;p\_\_Tenericutes;c\_\_Mollicutes;o\_\_Mycoplasmatales;f\_\_Mycoplasmataceae;g\_\_Ureaplasma | 0.97 |
| OTU\_1645 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 1 |
| OTU\_929 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Hyphomonadaceae;g\_\_Maricaulis;s\_\_Maricaulis\_virginensis | 0.93 |
| OTU\_928 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae | 0.99 |
| OTU\_1345 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 1 |
| OTU\_1344 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_unidentified\_Rhizobiales;g\_\_Bauldia;s\_\_ | 0.99 |
| OTU\_1347 | k\_\_Archaea;p\_\_;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.93 |
| OTU\_1346 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria | 1 |
| OTU\_1341 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Phycisphaerae;o\_\_Phycisphaerales;f\_\_Phycisphaeraceae;g\_\_;s\_\_ | 1 |
| OTU\_1340 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_Prevotella;s\_\_Prevotella\_pallens | 0.84 |
| OTU\_1343 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Rhodanobacteraceae;g\_\_Chujaibacter;s\_\_ | 0.98 |
| OTU\_1342 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Oscillibacter | 1 |
| OTU\_1349 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Gemmataceae;g\_\_;s\_\_ | 1 |
| OTU\_1348 | k\_\_Bacteria;p\_\_Tenericutes;c\_\_Mollicutes;o\_\_Mycoplasmatales;f\_\_Mycoplasmataceae;g\_\_Mycoplasma;s\_\_Mycoplasma\_hyorhinis | 1 |
| OTU\_2788 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_unidentified\_Alphaproteobacteria;s\_\_Acetobacteraceae\_bacterium\_WX59 | 0.93 |
| OTU\_1239 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_1238 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micromonosporales;f\_\_Micromonosporaceae | 0.97 |
| OTU\_1231 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_1230 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia | 1 |
| OTU\_1233 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_unidentified\_Ruminococcaceae;s\_\_Carnobacterium\_sp\_N15MGS-251 | 0.89 |
| OTU\_1232 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Bdellovibrionales;f\_\_Bdellovibrionaceae;g\_\_Bdellovibrio;s\_\_ | 1 |
| OTU\_1235 | k\_\_Bacteria | 0.88 |
| OTU\_1234 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales | 1 |
| OTU\_1237 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.97 |
| OTU\_1236 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae | 1 |
| OTU\_544 | k\_\_Bacteria;p\_\_Latescibacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_415 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Opitutales;f\_\_Opitutaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_2424 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Syntrophomonadaceae;g\_\_Syntrophomonas | 0.99 |
| OTU\_1706 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.8 |
| OTU\_835 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales;s\_\_Clostridium\_fallax | 0.99 |
| OTU\_2458 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Ignavibacteria | 0.91 |
| OTU\_2459 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_834 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales;f\_\_Propionibacteriaceae;g\_\_Microlunatus;s\_\_ | 0.9 |
| OTU\_2454 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 0.99 |
| OTU\_2455 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Aquicella;s\_\_ | 0.99 |
| OTU\_2456 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Ruminiclostridium;s\_\_ | 0.87 |
| OTU\_2457 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_Megamonas | 0.8 |
| OTU\_2450 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Intrasporangiaceae;g\_\_Aquipuribacter | 1 |
| OTU\_837 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae | 1 |
| OTU\_2452 | k\_\_Bacteria | 1 |
| OTU\_2453 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae | 0.93 |
| OTU\_2298 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.84 |
| OTU\_836 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales | 1 |
| OTU\_2292 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria | 0.86 |
| OTU\_831 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Niastella;s\_\_ | 1 |
| OTU\_2290 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Dinghuibacter;s\_\_ | 1 |
| OTU\_2291 | k\_\_Bacteria | 1 |
| OTU\_2296 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Haliangiaceae;g\_\_Haliangium | 1 |
| OTU\_2297 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria | 0.99 |
| OTU\_2294 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_Alloprevotella | 1 |
| OTU\_830 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Verrucomicrobiales;f\_\_Akkermansiaceae;g\_\_Akkermansia;s\_\_ | 0.94 |
| OTU\_1628 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_Longimicrobia;o\_\_Longimicrobiales;f\_\_Longimicrobiaceae;g\_\_;s\_\_ | 0.82 |
| OTU\_2675 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Anaerobacterium;s\_\_ | 0.83 |
| OTU\_2676 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_;g\_\_;s\_\_ | 0.94 |
| OTU\_2677 | k\_\_Bacteria | 1 |
| OTU\_2670 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.91 |
| OTU\_833 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae | 1 |
| OTU\_2672 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Nitrosomonadaceae | 0.8 |
| OTU\_2673 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Paenibacillaceae;g\_\_Paenibacillus;s\_\_Paenibacillus\_polymyxa | 0.8 |
| OTU\_832 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Lachnospira | 0.99 |
| OTU\_2678 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Enterobacteriales;f\_\_Enterobacteriaceae | 1 |
| OTU\_2679 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Hymenobacteraceae;g\_\_Hymenobacter | 1 |
| OTU\_1710 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria | 1 |
| OTU\_1629 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Thioalkalispiraceae;g\_\_Thiohalophilus;s\_\_ | 0.95 |
| OTU\_1711 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Dehalococcoidia | 0.98 |
| OTU\_839 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Xanthomonadaceae | 1 |
| OTU\_838 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micromonosporales;f\_\_Micromonosporaceae | 1 |
| OTU\_1703 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_;g\_\_;s\_\_ | 0.86 |
| OTU\_349 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides | 1 |
| OTU\_2078 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 1 |
| OTU\_2079 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Nitrosomonadaceae;g\_\_unidentified\_Nitrosomonadaceae | 0.8 |
| OTU\_2076 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Enterobacteriales;f\_\_Enterobacteriaceae | 1 |
| OTU\_2077 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_;s\_\_ | 1 |
| OTU\_2074 | k\_\_Bacteria | 1 |
| OTU\_2075 | k\_\_Archaea;p\_\_Euryarchaeota;c\_\_Thermoplasmata;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2072 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae;g\_\_Litorimicrobium;s\_\_ | 0.83 |
| OTU\_2073 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Alteromonadales;f\_\_Pseudoalteromonadaceae | 0.99 |
| OTU\_2070 | k\_\_Bacteria | 1 |
| OTU\_2071 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Alteromonadales;f\_\_Idiomarinaceae;g\_\_Idiomarina | 1 |
| OTU\_660 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_unidentified\_Ruminococcaceae;s\_\_Ruminococcus\_bromii | 1 |
| OTU\_661 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Anaerotruncus;s\_\_ | 1 |
| OTU\_662 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_unidentified\_Ruminococcaceae;s\_\_Ruminococcus\_bicirculans | 0.98 |
| OTU\_663 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_unidentified\_Solibacterales;g\_\_Candidatus\_Solibacter;s\_\_ | 0.99 |
| OTU\_664 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Lactobacillaceae;g\_\_Lactobacillus;s\_\_Lactobacillus\_apis | 0.99 |
| OTU\_665 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Steroidobacter;s\_\_ | 0.99 |
| OTU\_666 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.94 |
| OTU\_667 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_unidentified\_Bacteroidales | 1 |
| OTU\_668 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales | 1 |
| OTU\_669 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_unidentified\_Bacillales;g\_\_Thermicanus;s\_\_ | 0.96 |
| OTU\_1505 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Bordetella | 0.94 |
| OTU\_1504 | k\_\_Bacteria;p\_\_Actinobacteria | 1 |
| OTU\_1503 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_Ktedonobacteraceae;g\_\_;s\_\_ | 0.9 |
| OTU\_1502 | k\_\_Bacteria;p\_\_Fusobacteria;c\_\_Fusobacteriia;o\_\_Fusobacteriales;f\_\_Fusobacteriaceae | 1 |
| OTU\_1501 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae | 1 |
| OTU\_1500 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_952 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Caldilineales;f\_\_Caldilineaceae | 0.97 |
| OTU\_108 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 1 |
| OTU\_627 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_unidentified\_Alphaproteobacteria;s\_\_SAR116\_cluster\_alpha\_proteobacterium\_HIMB100 | 1 |
| OTU\_953 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria | 1 |
| OTU\_488 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Lactobacillaceae;g\_\_Lactobacillus;s\_\_Lactobacillus\_ingluviei | 0.99 |
| OTU\_489 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae | 1 |
| OTU\_484 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Sandaracinaceae;g\_\_;s\_\_ | 0.92 |
| OTU\_485 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.94 |
| OTU\_486 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Xanthobacteraceae | 0.97 |
| OTU\_487 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Beijerinckiaceae | 1 |
| OTU\_480 | k\_\_Bacteria | 0.98 |
| OTU\_481 | k\_\_Bacteria;p\_\_Cyanobacteria | 1 |
| OTU\_482 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_483 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Gemmataceae;g\_\_;s\_\_ | 1 |
| OTU\_1433 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Paenibacillaceae;g\_\_Paenibacillus | 1 |
| OTU\_1432 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_Synechococcales;f\_\_unidentified\_Synechococcales;g\_\_unidentified\_Synechococcales;s\_\_Synechococcus\_sp\_RS9916 | 0.83 |
| OTU\_1431 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Marinifilaceae;g\_\_Odoribacter;s\_\_ | 1 |
| OTU\_1430 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_unidentified\_Burkholderiaceae | 1 |
| OTU\_1437 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales | 0.99 |
| OTU\_1436 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Corynebacteriales;f\_\_Corynebacteriaceae;g\_\_unidentified\_Corynebacteriaceae | 0.86 |
| OTU\_1435 | k\_\_Bacteria;p\_\_Chloroflexi | 1 |
| OTU\_1434 | k\_\_Bacteria;p\_\_Proteobacteria | 0.96 |
| OTU\_714 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Acidothermaceae;g\_\_Acidothermus;s\_\_ | 0.83 |
| OTU\_715 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Caulobacteraceae | 1 |
| OTU\_716 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Caulobacteraceae | 1 |
| OTU\_717 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.89 |
| OTU\_710 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_unidentified\_Bacteroidales;g\_\_Proteiniphilum;s\_\_ | 1 |
| OTU\_711 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 1 |
| OTU\_712 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Archangiaceae;g\_\_Anaeromyxobacter | 0.95 |
| OTU\_713 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales | 0.97 |
| OTU\_390 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Alteromonadales;f\_\_Shewanellaceae;g\_\_Shewanella;s\_\_Shewanella\_putrefaciens | 0.99 |
| OTU\_391 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Coxiellaceae;g\_\_Coxiella;s\_\_ | 0.83 |
| OTU\_392 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_;s\_\_ | 1 |
| OTU\_393 | k\_\_Archaea;p\_\_Euryarchaeota;c\_\_Thermoplasmata | 1 |
| OTU\_394 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_395 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Carnobacteriaceae;g\_\_Atopostipes;s\_\_ | 1 |
| OTU\_396 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Subdoligranulum;s\_\_ | 0.97 |
| OTU\_397 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_398 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales;f\_\_Nocardioidaceae;g\_\_Aeromicrobium;s\_\_ | 1 |
| OTU\_399 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Legionellales;f\_\_Legionellaceae;g\_\_Legionella | 0.98 |
| OTU\_956 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Faecalibacterium | 1 |
| OTU\_2850 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Microscillaceae;g\_\_;s\_\_ | 0.98 |
| OTU\_2851 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 0.96 |
| OTU\_2852 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.99 |
| OTU\_2853 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Aquicella;s\_\_ | 0.96 |
| OTU\_2854 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.95 |
| OTU\_2855 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Verrucomicrobiales;f\_\_Akkermansiaceae;g\_\_Akkermansia;s\_\_ | 1 |
| OTU\_2856 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae | 0.88 |
| OTU\_2857 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_;g\_\_;s\_\_ | 0.82 |
| OTU\_2858 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Gracilibacteraceae;g\_\_Lutispora;s\_\_ | 0.94 |
| OTU\_2859 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Ferruginibacter;s\_\_ | 0.81 |
| OTU\_1727 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria;g\_\_Candidatus\_Omnitrophus;s\_\_ | 1 |
| OTU\_1726 | k\_\_Bacteria;p\_\_Chloroflexi | 0.88 |
| OTU\_1725 | k\_\_Bacteria | 1 |
| OTU\_1724 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_unidentified\_Gemmatimonadetes;o\_\_Gemmatimonadales;f\_\_Gemmatimonadaceae;g\_\_Gemmatimonas;s\_\_ | 0.94 |
| OTU\_1723 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria | 1 |
| OTU\_1722 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_unidentified\_Acidimicrobiia;f\_\_Iamiaceae;g\_\_Iamia;s\_\_ | 0.98 |
| OTU\_1721 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria;g\_\_Luteitalea;s\_\_ | 0.98 |
| OTU\_1720 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Anaerolineales;f\_\_Anaerolineaceae;g\_\_;s\_\_ | 0.95 |
| OTU\_800 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Saprospiraceae;g\_\_;s\_\_ | 0.92 |
| OTU\_801 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia | 0.93 |
| OTU\_802 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Paenibacillaceae;g\_\_Aneurinibacillus | 1 |
| OTU\_803 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Hyphomonadaceae;g\_\_Henriciella | 1 |
| OTU\_804 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia | 1 |
| OTU\_805 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Anaerolineales;f\_\_Anaerolineaceae;g\_\_;s\_\_ | 0.87 |
| OTU\_1729 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Oceanospirillales;f\_\_unidentified\_Oceanospirillales;g\_\_Marinomonas;s\_\_Marinomonas\_gallaica | 0.89 |
| OTU\_807 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Cellvibrionales;f\_\_Porticoccaceae | 0.97 |
| OTU\_1620 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Hydrogenophaga | 0.86 |
| OTU\_1841 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae | 0.99 |
| OTU\_954 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae | 1 |
| OTU\_934 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Aquicella;s\_\_ | 0.99 |
| OTU\_935 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_Sphingobacteriaceae;g\_\_Pedobacter | 0.91 |
| OTU\_1659 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 1 |
| OTU\_937 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_Solirubrobacteraceae;g\_\_Solirubrobacter;s\_\_ | 0.98 |
| OTU\_930 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Chthoniobacterales;f\_\_Chthoniobacteraceae;g\_\_Chthoniobacter;s\_\_ | 1 |
| OTU\_931 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_;g\_\_;s\_\_ | 0.95 |
| OTU\_932 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_Ktedonobacteraceae | 0.9 |
| OTU\_933 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia | 1 |
| OTU\_1653 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Cellvibrionales;f\_\_Halieaceae;g\_\_;s\_\_ | 0.88 |
| OTU\_1652 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Chthoniobacterales;f\_\_Chthoniobacteraceae;g\_\_Chthoniobacter;s\_\_ | 1 |
| OTU\_1651 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_unidentified\_Solibacterales;g\_\_Bryobacter;s\_\_ | 1 |
| OTU\_1650 | k\_\_Bacteria;p\_\_Spirochaetes;c\_\_Spirochaetia | 0.81 |
| OTU\_1657 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria | 0.97 |
| OTU\_1656 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_unidentified\_Acidimicrobiia;f\_\_unidentified\_Acidimicrobiia;g\_\_Ilumatobacter;s\_\_Ilumatobacter\_fluminis | 0.85 |
| OTU\_1655 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_;g\_\_;s\_\_ | 0.86 |
| OTU\_1654 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_unidentified\_Gammaproteobacteria;s\_\_Steroidobacter\_sp\_WWH78 | 1 |
| OTU\_2167 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Anaerolineales;f\_\_Anaerolineaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_1718 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.94 |
| OTU\_2160 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Bacillaceae;g\_\_Bacillus;s\_\_Bacillus\_aryabhattai | 0.99 |
| OTU\_2518 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Syntrophococcus;s\_\_ | 1 |
| OTU\_1972 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.97 |
| OTU\_707 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Saprospiraceae;g\_\_;s\_\_ | 1 |
| OTU\_2162 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia | 1 |
| OTU\_1973 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae;g\_\_Acetobacter;s\_\_Acetobacter\_pasteurianus | 0.97 |
| OTU\_100 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_Oceanirhabdus;s\_\_Oceanirhabdus\_sediminicola | 0.98 |
| OTU\_2163 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Rhizobiaceae | 0.99 |
| OTU\_1970 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Cyclobacteriaceae;g\_\_Imperialibacter;s\_\_ | 0.8 |
| OTU\_2515 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_unidentified\_Rhizobiales;g\_\_unidentified\_Rhizobiales;s\_\_Rhizobiales\_bacterium\_GB3 | 1 |
| OTU\_1971 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_unidentified\_Solibacterales;g\_\_Candidatus\_Solibacter;s\_\_ | 0.99 |
| OTU\_1719 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_Ktedonobacteraceae | 0.9 |
| OTU\_2514 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Saprospiraceae;g\_\_;s\_\_ | 0.93 |
| OTU\_1976 | k\_\_Bacteria | 1 |
| OTU\_2517 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_;g\_\_;s\_\_ | 0.82 |
| OTU\_1977 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_706 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.91 |
| OTU\_2040 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides;s\_\_ | 0.95 |
| OTU\_1974 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Christensenellaceae;g\_\_;s\_\_ | 0.98 |
| OTU\_2511 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Haliangiaceae;g\_\_Haliangium;s\_\_ | 0.99 |
| OTU\_1975 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Chloroflexia;o\_\_Thermomicrobiales;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_2510 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Rhizobiaceae | 0.99 |
| OTU\_2513 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae;g\_\_Candidatus\_Stoquefichus;s\_\_ | 0.92 |
| OTU\_2512 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 0.99 |
| OTU\_958 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria | 0.92 |
| OTU\_672 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_unidentified\_Prevotellaceae;s\_\_Prevotella\_baroniae | 1 |
| OTU\_822 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_778 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales | 0.87 |
| OTU\_779 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.83 |
| OTU\_1248 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales | 0.87 |
| OTU\_1249 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 1 |
| OTU\_1244 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia | 0.98 |
| OTU\_677 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Chloroflexia;o\_\_Thermomicrobiales;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_1246 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_Dongia;s\_\_ | 1 |
| OTU\_1247 | k\_\_Bacteria | 1 |
| OTU\_1240 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Acidiferrobacterales;f\_\_Acidiferrobacteraceae;g\_\_Sulfurifustis;s\_\_ | 1 |
| OTU\_1241 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Nitrosomonadaceae;g\_\_Nitrosomonas | 0.98 |
| OTU\_1242 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_unidentified\_Rikenellaceae;s\_\_Rikenellaceae\_bacterium\_DTU002 | 1 |
| OTU\_1519 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Syntrophomonadaceae;g\_\_Syntrophomonas;s\_\_ | 0.92 |
| OTU\_1088 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Ignavibacteria;o\_\_Ignavibacteriales;f\_\_Ignavibacteriaceae;g\_\_Ignavibacterium;s\_\_Ignavibacterium\_album | 0.84 |
| OTU\_1089 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Anaerolineales;f\_\_Anaerolineaceae;g\_\_Anaerolinea;s\_\_ | 1 |
| OTU\_1082 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_1083 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_1080 | k\_\_Bacteria;p\_\_Tenericutes;c\_\_Mollicutes;o\_\_Mycoplasmatales;f\_\_Mycoplasmataceae;g\_\_Mycoplasma | 1 |
| OTU\_674 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_Sphingobacteriaceae | 1 |
| OTU\_1086 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Polyangiaceae | 0.96 |
| OTU\_1087 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_1084 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia | 0.87 |
| OTU\_1085 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Terrimonas;s\_\_ | 1 |
| OTU\_1514 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Barnesiellaceae;g\_\_;s\_\_ | 0.96 |
| OTU\_1516 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae | 1 |
| OTU\_1517 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria;g\_\_unidentified\_Bacteria | 1 |
| OTU\_900 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales;f\_\_Nocardioidaceae;g\_\_Nocardioides | 0.97 |
| OTU\_820 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Polyangiaceae | 0.89 |
| OTU\_776 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Geodermatophilaceae;g\_\_Blastococcus;s\_\_ | 0.97 |
| OTU\_1511 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Opitutales;f\_\_Puniceicoccaceae;g\_\_Cerasicoccus;s\_\_ | 1 |
| OTU\_1882 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Hymenobacteraceae | 0.81 |
| OTU\_1883 | k\_\_Bacteria;p\_\_Caldiserica;c\_\_Caldisericia;o\_\_Caldisericales;f\_\_Caldisericaceae;g\_\_Caldisericum;s\_\_ | 0.98 |
| OTU\_1880 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_unidentified\_Gammaproteobacteria;s\_\_agricultural\_soil\_bacterium\_SC-I-16 | 0.98 |
| OTU\_1881 | k\_\_Bacteria | 1 |
| OTU\_1886 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Oligoflexales;f\_\_Oligoflexaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_1887 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Cyclobacteriaceae;g\_\_Algoriphagus | 1 |
| OTU\_1884 | k\_\_Bacteria;p\_\_Chloroflexi | 0.8 |
| OTU\_1885 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_Anaerovorax;s\_\_ | 0.8 |
| OTU\_1888 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_1889 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae;s\_\_bacterium\_ic1296 | 1 |
| OTU\_909 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Rhizobiaceae;g\_\_unidentified\_Rhizobiaceae | 0.99 |
| OTU\_1398 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_Coriobacteriales;f\_\_Eggerthellaceae;g\_\_Slackia;s\_\_Slackia\_exigua | 0.86 |
| OTU\_1399 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_unidentified\_Rhizobiales;g\_\_Kaistia;s\_\_ | 0.97 |
| OTU\_1396 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_Solirubrobacteraceae | 0.93 |
| OTU\_1397 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_1394 | k\_\_Archaea;p\_\_Euryarchaeota;c\_\_Thermoplasmata;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_1395 | k\_\_Bacteria;p\_\_Nitrospinae;c\_\_Nitrospinia;o\_\_Nitrospinales;f\_\_Nitrospinaceae;g\_\_Nitrospina;s\_\_ | 1 |
| OTU\_1392 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Saprospiraceae;g\_\_Aureispira;s\_\_ | 1 |
| OTU\_1393 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales | 0.93 |
| OTU\_1390 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Opitutales;f\_\_Puniceicoccaceae | 0.85 |
| OTU\_1391 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Archangiaceae;g\_\_Anaeromyxobacter;s\_\_bacterium\_enrichment\_culture\_clone\_auto7\_4W | 0.83 |
| OTU\_1868 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_unidentified\_Gemmatimonadetes;o\_\_Gemmatimonadales;f\_\_Gemmatimonadaceae;g\_\_Gemmatimonas;s\_\_Microcystis\_sp\_SAG\_4390 | 0.91 |
| OTU\_1869 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 1 |
| OTU\_826 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Porphyromonadaceae;g\_\_Porphyromonas | 0.99 |
| OTU\_1860 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_;g\_\_;s\_\_ | 0.9 |
| OTU\_1861 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Acidothermaceae;g\_\_Acidothermus | 0.89 |
| OTU\_2614 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales | 0.99 |
| OTU\_1863 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae | 1 |
| OTU\_1864 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria;g\_\_unidentified\_Bacteria | 0.88 |
| OTU\_1865 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_Coriobacteriales;f\_\_Eggerthellaceae;g\_\_Enterorhabdus | 0.91 |
| OTU\_1866 | k\_\_Bacteria | 1 |
| OTU\_1867 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Streptococcaceae;g\_\_Streptococcus | 1 |
| OTU\_827 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_unidentified\_Flavobacteriales;g\_\_Moheibacter;s\_\_ | 0.99 |
| OTU\_2449 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria;g\_\_Candidatus\_Entotheonella;s\_\_ | 0.96 |
| OTU\_2448 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_Coriobacteriales;f\_\_Eggerthellaceae;g\_\_Enterorhabdus;s\_\_ | 0.97 |
| OTU\_2447 | k\_\_Bacteria;p\_\_Proteobacteria | 0.84 |
| OTU\_2446 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_Planctomycetales;f\_\_unidentified\_Planctomycetales;g\_\_Planctopirus;s\_\_ | 1 |
| OTU\_2445 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Hyphomonadaceae;g\_\_;s\_\_ | 0.94 |
| OTU\_2444 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Opitutales;f\_\_Opitutaceae;g\_\_Opitutus;s\_\_ | 0.92 |
| OTU\_2443 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Peptococcaceae;g\_\_unidentified\_Peptococcaceae | 0.98 |
| OTU\_2442 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Cyclobacteriaceae;g\_\_Imperialibacter;s\_\_Imperialibacter\_roseus | 0.91 |
| OTU\_2441 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Alteromonadales;f\_\_Colwelliaceae;g\_\_Thalassotalea;s\_\_Thalassotalea\_sp\_LPB0090 | 0.99 |
| OTU\_2440 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.97 |
| OTU\_2289 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Cryomorphaceae;g\_\_;s\_\_ | 1 |
| OTU\_2288 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria;s\_\_Picochlorum\_sp\_SENEW3 | 0.91 |
| OTU\_2285 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Verrucomicrobiales;f\_\_Rubritaleaceae;g\_\_Luteolibacter | 0.93 |
| OTU\_2284 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_Nostocales | 0.97 |
| OTU\_2287 | k\_\_Bacteria;p\_\_Fusobacteria;c\_\_Fusobacteriia;o\_\_Fusobacteriales;f\_\_Fusobacteriaceae;g\_\_Fusobacterium;s\_\_Fusobacterium\_sp\_RMA\_1065 | 0.8 |
| OTU\_2286 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Alteromonadales;f\_\_Pseudoalteromonadaceae;g\_\_Psychrosphaera;s\_\_ | 0.99 |
| OTU\_2281 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_unidentified\_Rhizobiales | 0.85 |
| OTU\_2280 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae;s\_\_Clostridium\_sp\_Culture-54 | 0.89 |
| OTU\_2283 | k\_\_Bacteria;p\_\_Chlamydiae;c\_\_unidentified\_Chlamydiae;o\_\_Chlamydiales;f\_\_Simkaniaceae | 0.98 |
| OTU\_2282 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria | 0.83 |
| OTU\_2667 | k\_\_Bacteria;p\_\_Melainabacteria;c\_\_unidentified\_Melainabacteria;o\_\_Obscuribacterales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2666 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2665 | k\_\_Bacteria | 1 |
| OTU\_2664 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_Sphingobacteriaceae;g\_\_Sphingobacterium;s\_\_Sphingobacterium\_nematocida | 0.86 |
| OTU\_2663 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Clostridiaceae;g\_\_Anaeromicrobium;s\_\_bacterium\_enrichment\_culture\_clone\_PKWE30-19 | 1 |
| OTU\_2662 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Pseudonocardiales;f\_\_Pseudonocardiaceae;g\_\_Pseudonocardia | 0.98 |
| OTU\_2661 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Enterobacteriales;f\_\_Enterobacteriaceae | 1 |
| OTU\_2660 | k\_\_Bacteria;p\_\_Armatimonadetes;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.83 |
| OTU\_2669 | k\_\_Bacteria;p\_\_Chlamydiae;c\_\_unidentified\_Chlamydiae;o\_\_Chlamydiales;f\_\_Simkaniaceae | 0.98 |
| OTU\_2668 | k\_\_Bacteria;p\_\_Rokubacteria;c\_\_unidentified\_Rokubacteria;o\_\_unidentified\_Rokubacteria;f\_\_unidentified\_Rokubacteria;g\_\_unidentified\_Rokubacteria;s\_\_NC10\_bacterium\_enrichment\_culture\_clone\_Ino-F12 | 0.84 |
| OTU\_825 | k\_\_Bacteria;p\_\_Spirochaetes;c\_\_Spirochaetia;o\_\_Spirochaetales;f\_\_Spirochaetaceae;g\_\_unidentified\_Spirochaetaceae | 1 |
| OTU\_3008 | k\_\_Bacteria;p\_\_Kiritimatiellaeota;c\_\_Kiritimatiellae;o\_\_;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_3009 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Phycisphaerae;o\_\_Tepidisphaerales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_3004 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Dermabacteraceae;g\_\_Brachybacterium;s\_\_Brachybacterium\_paraconglomeratum | 0.99 |
| OTU\_3005 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 0.88 |
| OTU\_3006 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Chthoniobacterales;f\_\_Chthoniobacteraceae | 0.98 |
| OTU\_3007 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Crocinitomicaceae;g\_\_Fluviicola;s\_\_ | 0.87 |
| OTU\_3000 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria | 0.94 |
| OTU\_3001 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Hyphomicrobiaceae;g\_\_Hyphomicrobium | 0.96 |
| OTU\_3002 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_;g\_\_;s\_\_ | 0.9 |
| OTU\_3003 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales;f\_\_Nocardioidaceae;g\_\_Nocardioides | 1 |
| OTU\_2061 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales | 0.8 |
| OTU\_2060 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Oceanospirillales;f\_\_Kangiellaceae;g\_\_Kangiella;s\_\_Kangiella\_japonica | 1 |
| OTU\_2063 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Paludibacteraceae;g\_\_Paludibacter | 1 |
| OTU\_2062 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 0.86 |
| OTU\_2065 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales | 0.95 |
| OTU\_2064 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Rhodothermia;o\_\_Rhodothermales;f\_\_Rhodothermaceae;g\_\_Rubricoccus | 0.86 |
| OTU\_2067 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Paracaedibacteraceae | 0.81 |
| OTU\_2066 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria | 0.99 |
| OTU\_2069 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Beijerinckiaceae;g\_\_Methylobacterium | 1 |
| OTU\_2068 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Hyphomonadaceae | 0.87 |
| OTU\_1532 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_;f\_\_;g\_\_;s\_\_ | 0.83 |
| OTU\_1533 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Nitrosomonadaceae;g\_\_;s\_\_ | 1 |
| OTU\_2719 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales;f\_\_Nocardioidaceae;g\_\_Nocardioides | 0.98 |
| OTU\_2718 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_1536 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae;g\_\_Faecalitalea;s\_\_ | 0.94 |
| OTU\_1537 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Bdellovibrionales;f\_\_Bacteriovoracaceae;g\_\_Peredibacter | 1 |
| OTU\_1534 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.94 |
| OTU\_1535 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales;f\_\_Propionibacteriaceae;g\_\_Tessaracoccus | 1 |
| OTU\_655 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria;g\_\_Candidatus\_Saccharimonas;s\_\_ | 1 |
| OTU\_654 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_;g\_\_;s\_\_ | 0.8 |
| OTU\_657 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_unidentified\_Prevotellaceae;s\_\_Prevotella\_loescheii | 1 |
| OTU\_2710 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Sporichthyaceae;g\_\_;s\_\_ | 1 |
| OTU\_123 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_Sedimentibacter;s\_\_ | 0.87 |
| OTU\_650 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_Solirubrobacteraceae;g\_\_Patulibacter;s\_\_Patulibacter\_minatonensis | 0.96 |
| OTU\_653 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 0.88 |
| OTU\_652 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Flavobacterium;s\_\_Flavobacterium\_indicum | 0.89 |
| OTU\_83 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Blautia | 1 |
| OTU\_82 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Corynebacteriales;f\_\_Dietziaceae;g\_\_Dietzia;s\_\_Dietzia\_timorensis | 0.85 |
| OTU\_2768 | k\_\_Bacteria;p\_\_Spirochaetes;c\_\_Spirochaetia;o\_\_Spirochaetales;f\_\_Spirochaetaceae;g\_\_unidentified\_Spirochaetaceae;s\_\_Treponema\_sp\_Ru2 | 0.82 |
| OTU\_173 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Xanthomonadaceae;g\_\_Lysobacter | 0.99 |
| OTU\_174 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfovibrionales;f\_\_Desulfovibrionaceae;g\_\_Desulfovibrio | 1 |
| OTU\_157 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Acidibacter;s\_\_ | 1 |
| OTU\_175 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Salinimicrobium;s\_\_ | 0.96 |
| OTU\_176 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Faecalibacterium;s\_\_ | 1 |
| OTU\_1577 | k\_\_Bacteria;p\_\_Spirochaetes;c\_\_Spirochaetia;o\_\_Spirochaetales;f\_\_Spirochaetaceae;g\_\_unidentified\_Spirochaetaceae;s\_\_Treponema\_porcinum | 0.84 |
| OTU\_84 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae | 1 |
| OTU\_1406 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_1407 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae | 0.97 |
| OTU\_1404 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_1405 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_Gaiellaceae;g\_\_Gaiella;s\_\_ | 1 |
| OTU\_1402 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Methylophaga | 1 |
| OTU\_1403 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_Nostocales;f\_\_Nostocaceae | 0.98 |
| OTU\_1400 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales | 0.83 |
| OTU\_1401 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Christensenellaceae;g\_\_unidentified\_Christensenellaceae | 0.8 |
| OTU\_721 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfuromonadales;f\_\_Geobacteraceae;g\_\_Geobacter;s\_\_Geobacter\_soli | 0.95 |
| OTU\_720 | k\_\_Bacteria | 0.98 |
| OTU\_723 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Methylophilaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_722 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_725 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Caulobacteraceae;g\_\_;s\_\_ | 0.95 |
| OTU\_724 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Acidothermaceae;g\_\_Acidothermus;s\_\_ | 1 |
| OTU\_1408 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Sphingomonas;s\_\_Sphingomonas\_aerolata | 1 |
| OTU\_1409 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria;g\_\_unidentified\_Bacteria;s\_\_Marinimicrobia\_bacterium\_JGI\_0000113-D11 | 1 |
| OTU\_944 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 1 |
| OTU\_88 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 0.99 |
| OTU\_1809 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria | 1 |
| OTU\_2269 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_2713 | k\_\_Bacteria;p\_\_Proteobacteria | 0.85 |
| OTU\_2843 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Microscillaceae;g\_\_;s\_\_ | 0.94 |
| OTU\_2842 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_unidentified\_Flavobacteriales;g\_\_Chryseobacterium | 1 |
| OTU\_2841 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales | 1 |
| OTU\_2840 | k\_\_Bacteria | 1 |
| OTU\_2847 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Beijerinckiaceae | 0.99 |
| OTU\_2846 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 1 |
| OTU\_2845 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Dehalococcoidia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.97 |
| OTU\_2844 | k\_\_Bacteria;p\_\_Acidobacteria | 1 |
| OTU\_1712 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales | 0.84 |
| OTU\_1713 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_;g\_\_;s\_\_ | 0.96 |
| OTU\_2849 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_Sporomusa | 1 |
| OTU\_2848 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Phycisphaerae;o\_\_Phycisphaerales;f\_\_Phycisphaeraceae | 0.85 |
| OTU\_1716 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_1717 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides | 1 |
| OTU\_1714 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia | 1 |
| OTU\_1715 | k\_\_Bacteria;p\_\_Nitrospirae;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.95 |
| OTU\_2712 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_unidentified\_Rhizobiales | 0.89 |
| OTU\_1299 | k\_\_Archaea;p\_\_Thaumarchaeota;c\_\_Nitrososphaeria;o\_\_Nitrosopumilales;f\_\_Nitrosopumilaceae;g\_\_Candidatus\_Nitrosopelagicus;s\_\_ | 1 |
| OTU\_1298 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales | 0.91 |
| OTU\_209 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_Solirubrobacteraceae;g\_\_Conexibacter;s\_\_ | 0.85 |
| OTU\_101 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Planococcaceae;g\_\_Sporosarcina | 1 |
| OTU\_2711 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Oceanospirillales;f\_\_Saccharospirillaceae;g\_\_Oleibacter;s\_\_Oleibacter\_marinus | 0.93 |
| OTU\_64 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Xanthobacteraceae | 0.99 |
| OTU\_1074 | k\_\_Bacteria;p\_\_Elusimicrobia;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_901 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Xanthobacteraceae | 0.92 |
| OTU\_251 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales;s\_\_Clostridium\_bowmanii | 0.99 |
| OTU\_903 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Chthoniobacterales;f\_\_Chthoniobacteraceae;g\_\_Chthoniobacter;s\_\_ | 0.94 |
| OTU\_902 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Verrucomicrobiales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_905 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Microscillaceae;g\_\_Flexibacter;s\_\_ | 1 |
| OTU\_904 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Beijerinckiaceae;g\_\_Methylobacterium;s\_\_Methylobacterium\_soli | 0.9 |
| OTU\_1668 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_Inquilinus;s\_\_Inquilinus\_limosus | 1 |
| OTU\_1421 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_Nostocales | 1 |
| OTU\_1666 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria | 0.89 |
| OTU\_908 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_unidentified\_Planctomycetacia;g\_\_Pirellula;s\_\_ | 0.9 |
| OTU\_1664 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 1 |
| OTU\_1665 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Microscillaceae;g\_\_Ohtaekwangia;s\_\_ | 1 |
| OTU\_1662 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_Pyrinomonadaceae;g\_\_;s\_\_ | 1 |
| OTU\_1663 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria | 0.92 |
| OTU\_1660 | k\_\_Bacteria;p\_\_Gracilibacteria;c\_\_unidentified\_Gracilibacteria;o\_\_unidentified\_Gracilibacteria;f\_\_unidentified\_Gracilibacteria;g\_\_unidentified\_Gracilibacteria;s\_\_bacterium\_RFB\_D08 | 0.85 |
| OTU\_1661 | k\_\_Bacteria | 1 |
| OTU\_1423 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Flavisolibacter;s\_\_ | 0.86 |
| OTU\_1295 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria;g\_\_Aridibacter;s\_\_ | 1 |
| OTU\_943 | k\_\_Bacteria;p\_\_Deinococcus-Thermus;c\_\_Deinococci;o\_\_Deinococcales;f\_\_Deinococcaceae;g\_\_Deinococcus | 1 |
| OTU\_1424 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales;f\_\_Nocardioidaceae;g\_\_Nocardioides;s\_\_Nocardioides\_plantarum | 0.97 |
| OTU\_1294 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_unidentified\_Gammaproteobacteria | 0.85 |
| OTU\_2717 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_1425 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_1426 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria;g\_\_Stenotrophobacter;s\_\_ | 0.97 |
| OTU\_1427 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micromonosporales;f\_\_Micromonosporaceae;g\_\_Virgisporangium | 0.98 |
| OTU\_1428 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Staphylococcaceae;g\_\_Jeotgalicoccus;s\_\_ | 0.97 |
| OTU\_942 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria | 0.97 |
| OTU\_1429 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Oceanospirillales;f\_\_unidentified\_Oceanospirillales;g\_\_Marinobacterium;s\_\_Marinobacterium\_marisflavi | 0.99 |
| OTU\_2716 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 1 |
| OTU\_61 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Lachnoclostridium | 0.8 |
| OTU\_2715 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_;s\_\_ | 0.95 |
| OTU\_1259 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae;s\_\_Clostridium\_sp\_Clone-47 | 0.85 |
| OTU\_1258 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.97 |
| OTU\_1257 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_1256 | k\_\_Bacteria;p\_\_Acidobacteria | 0.89 |
| OTU\_1255 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Corynebacteriales;f\_\_Nocardiaceae;g\_\_Rhodococcus | 1 |
| OTU\_1254 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Oligoflexales;f\_\_Oligoflexaceae;g\_\_;s\_\_ | 0.95 |
| OTU\_1253 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.96 |
| OTU\_1252 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_unidentified\_Gemmatimonadetes;o\_\_Gemmatimonadales;f\_\_Gemmatimonadaceae;g\_\_Gemmatimonas;s\_\_ | 1 |
| OTU\_1251 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Microbacteriaceae;g\_\_Rhodoluna;s\_\_ | 0.99 |
| OTU\_1250 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Novosphingobium | 0.99 |
| OTU\_1099 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Acidibacter | 1 |
| OTU\_1098 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Rhizobiaceae | 0.85 |
| OTU\_1095 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria | 1 |
| OTU\_1094 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_Gaiellaceae;g\_\_Gaiella;s\_\_ | 1 |
| OTU\_1097 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Ferruginibacter | 0.97 |
| OTU\_1096 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_1091 | k\_\_Bacteria;p\_\_Proteobacteria | 0.84 |
| OTU\_1090 | k\_\_Bacteria | 0.99 |
| OTU\_1093 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Haliangiaceae;g\_\_Haliangium;s\_\_ | 0.95 |
| OTU\_1092 | k\_\_Bacteria | 0.99 |
| OTU\_130 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Xanthomonadaceae | 1 |
| OTU\_149 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_unidentified\_Gammaproteobacteria;s\_\_gamma\_proteobacterium\_SCGC\_AAA076-P13 | 1 |
| OTU\_1895 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae | 1 |
| OTU\_1894 | k\_\_Bacteria;p\_\_Elusimicrobia;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_1897 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales;f\_\_unidentified\_Acidobacteriales;g\_\_Granulicella | 0.92 |
| OTU\_1896 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.91 |
| OTU\_1891 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_1890 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Syntrophobacterales;f\_\_Syntrophaceae;g\_\_;s\_\_ | 0.97 |
| OTU\_1893 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae | 1 |
| OTU\_1892 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria | 0.92 |
| OTU\_1899 | k\_\_Bacteria;p\_\_Firmicutes | 0.92 |
| OTU\_1898 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Neisseriaceae;g\_\_Neisseria;s\_\_Neisseria\_oralis | 0.94 |
| OTU\_131 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 1 |
| OTU\_2873 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia | 1 |
| OTU\_1381 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_unidentified\_Solibacterales;g\_\_Bryobacter;s\_\_ | 1 |
| OTU\_1380 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfobacterales;f\_\_Desulfobulbaceae | 1 |
| OTU\_1383 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Aeromonadales;f\_\_Succinivibrionaceae;g\_\_Succinivibrio;s\_\_ | 0.82 |
| OTU\_1382 | k\_\_Bacteria | 1 |
| OTU\_1385 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Sediminibacterium;s\_\_ | 1 |
| OTU\_1384 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales | 1 |
| OTU\_1387 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_;s\_\_ | 1 |
| OTU\_1386 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Sporichthyaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_1389 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia | 0.8 |
| OTU\_1388 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Novosphingobium | 0.94 |
| OTU\_148 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Pseudomonadaceae;g\_\_Pseudomonas;s\_\_Pseudomonas\_psychrotolerans | 1 |
| OTU\_2384 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_unidentified\_Prevotellaceae | 0.85 |
| OTU\_2385 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_unidentified\_Planctomycetacia;g\_\_Pirellula;s\_\_ | 0.85 |
| OTU\_2386 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales;f\_\_Propionibacteriaceae | 1 |
| OTU\_1878 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_unidentified\_Chloroflexi;o\_\_unidentified\_Chloroflexi;f\_\_unidentified\_Chloroflexi;g\_\_unidentified\_Chloroflexi;s\_\_Chloroflexi\_bacterium\_OLB14 | 0.93 |
| OTU\_2380 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria | 0.96 |
| OTU\_2381 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Syntrophobacterales;f\_\_Syntrophaceae;g\_\_Smithella;s\_\_ | 0.99 |
| OTU\_2382 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_Alistipes;s\_\_ | 1 |
| OTU\_2383 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Verrucomicrobiales;f\_\_Rubritaleaceae;g\_\_Luteolibacter;s\_\_Verrucomicrobia\_bacterium\_SCGC\_AAA027-I19 | 1 |
| OTU\_1873 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.99 |
| OTU\_1872 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfarculales;f\_\_Desulfarculaceae;g\_\_;s\_\_ | 0.88 |
| OTU\_1871 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Phycisphaerae | 0.91 |
| OTU\_1870 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfarculales;f\_\_Desulfarculaceae | 0.84 |
| OTU\_2388 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 0.81 |
| OTU\_2389 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.99 |
| OTU\_1875 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Rhizobiaceae;g\_\_Fulvimarina;s\_\_Fulvimarina\_manganoxydans | 1 |
| OTU\_1874 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria | 1 |
| OTU\_2039 | k\_\_Bacteria;p\_\_Rokubacteria;c\_\_unidentified\_Rokubacteria;o\_\_unidentified\_Rokubacteria;f\_\_unidentified\_Rokubacteria;g\_\_unidentified\_Rokubacteria;s\_\_bacterium\_WX65 | 0.99 |
| OTU\_2516 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Bdellovibrionales;f\_\_Bdellovibrionaceae;g\_\_;s\_\_ | 0.97 |
| OTU\_2472 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae | 1 |
| OTU\_2473 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_Actinomarinales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2470 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Caulobacteraceae;g\_\_Brevundimonas;s\_\_Brevundimonas\_terrae | 0.95 |
| OTU\_2471 | k\_\_Bacteria | 0.98 |
| OTU\_2476 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Nitrosomonadaceae | 0.96 |
| OTU\_2477 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Oligoflexales;f\_\_Oligoflexaceae;g\_\_Silvanigrella | 0.87 |
| OTU\_2474 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_2475 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia | 0.98 |
| OTU\_2478 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_Dongia | 1 |
| OTU\_2479 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae;g\_\_Coprobacillus | 0.99 |
| OTU\_2270 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae | 1 |
| OTU\_2271 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfovibrionales;f\_\_Desulfovibrionaceae;g\_\_Desulfovibrio | 0.99 |
| OTU\_2272 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Thiotrichales;f\_\_Thiotrichaceae;g\_\_Thiothrix;s\_\_Thiothrix\_sp\_FBR0112 | 0.92 |
| OTU\_2273 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_2274 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Gemmataceae;g\_\_;s\_\_ | 1 |
| OTU\_2275 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Woeseiaceae;g\_\_;s\_\_ | 0.87 |
| OTU\_2276 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_Ktedonobacteraceae;g\_\_;s\_\_ | 0.97 |
| OTU\_2277 | k\_\_Bacteria;p\_\_Tenericutes;c\_\_Mollicutes;o\_\_Anaeroplasmatales;f\_\_Anaeroplasmataceae;g\_\_Anaeroplasma;s\_\_ | 1 |
| OTU\_2278 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_;s\_\_ | 0.87 |
| OTU\_2279 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_Planctomycetales;f\_\_unidentified\_Planctomycetales;g\_\_Planctomicrobium;s\_\_ | 1 |
| OTU\_2498 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Anaerolineales;f\_\_Anaerolineaceae | 1 |
| OTU\_2499 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Neisseriaceae | 1 |
| OTU\_2490 | k\_\_Bacteria;p\_\_Chlamydiae;c\_\_unidentified\_Chlamydiae;o\_\_Chlamydiales | 1 |
| OTU\_2491 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Verrucomicrobiales;f\_\_Verrucomicrobiaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_2492 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_;g\_\_;s\_\_ | 0.96 |
| OTU\_2493 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae;s\_\_[Ruminococcus]\_gnavus | 0.98 |
| OTU\_2494 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_Nostocales;f\_\_Nostocaceae;g\_\_unidentified\_Nostocaceae | 1 |
| OTU\_2495 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Candidatus\_Ovatusbacter;s\_\_ | 1 |
| OTU\_2496 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales | 0.95 |
| OTU\_2497 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 1 |
| OTU\_821 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_Anaerocella;s\_\_ | 1 |
| OTU\_3019 | k\_\_Bacteria | 1 |
| OTU\_3018 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Tannerellaceae;g\_\_Parabacteroides;s\_\_Porphyromonadaceae\_bacterium\_DJF\_B175 | 1 |
| OTU\_3017 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria | 1 |
| OTU\_3016 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_3015 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_3014 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales | 0.87 |
| OTU\_3013 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.99 |
| OTU\_3012 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_Planctomycetales;f\_\_unidentified\_Planctomycetales;g\_\_unidentified\_Planctomycetales;s\_\_Planctomyces\_sp\_SCGC\_AG-212-M04 | 1 |
| OTU\_3011 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales;f\_\_unidentified\_Acidobacteriales;g\_\_Edaphobacter;s\_\_ | 0.8 |
| OTU\_3010 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Polyangiaceae;g\_\_Pajaroellobacter;s\_\_ | 0.89 |
| OTU\_2014 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Flavisolibacter;s\_\_Flavisolibacter\_ginsengisoli | 0.87 |
| OTU\_2015 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.89 |
| OTU\_2016 | k\_\_Bacteria;p\_\_Melainabacteria | 0.99 |
| OTU\_2017 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales | 0.86 |
| OTU\_2010 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Polynucleobacter;s\_\_Polynucleobacter\_asymbioticus | 0.95 |
| OTU\_2011 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Ruminiclostridium;s\_\_ | 1 |
| OTU\_2012 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_;g\_\_;s\_\_ | 0.96 |
| OTU\_2013 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae;g\_\_Loktanella | 0.82 |
| OTU\_2018 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_unidentified\_Ruminococcaceae | 0.85 |
| OTU\_2019 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Blautia | 0.99 |
| OTU\_1525 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodospirillales;f\_\_unidentified\_Rhodospirillales;g\_\_Thalassospira;s\_\_ | 0.96 |
| OTU\_1524 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_;f\_\_;g\_\_;s\_\_ | 0.93 |
| OTU\_648 | k\_\_Bacteria;p\_\_Tenericutes;c\_\_Mollicutes;o\_\_Mycoplasmatales;f\_\_Mycoplasmataceae;g\_\_Mycoplasma;s\_\_Mycoplasma\_moatsii | 0.91 |
| OTU\_649 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Moraxellaceae;g\_\_Acinetobacter | 1 |
| OTU\_138 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Sphingopyxis;s\_\_Sphingopyxis\_terrae | 0.8 |
| OTU\_139 | k\_\_Bacteria | 0.98 |
| OTU\_2728 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Fastidiosipila;s\_\_ | 1 |
| OTU\_2729 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.97 |
| OTU\_642 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_unidentified\_Gammaproteobacteria | 1 |
| OTU\_643 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Paenibacillaceae;g\_\_Paenibacillus;s\_\_Paenibacillus\_anaericanus | 0.95 |
| OTU\_2724 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_2725 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae | 1 |
| OTU\_2722 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Rhizobiaceae;g\_\_unidentified\_Rhizobiaceae | 1 |
| OTU\_2723 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Streptomycetales;f\_\_Streptomycetaceae | 1 |
| OTU\_2720 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_unidentified\_Planctomycetacia | 1 |
| OTU\_2721 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Anaerolineales;f\_\_Anaerolineaceae;g\_\_;s\_\_ | 1 |
| OTU\_404 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_405 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae | 0.97 |
| OTU\_626 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 1 |
| OTU\_406 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Flavobacterium;s\_\_Flavobacterium\_hercynium | 0.98 |
| OTU\_2128 | k\_\_Bacteria;p\_\_Deinococcus-Thermus;c\_\_Deinococci;o\_\_Deinococcales;f\_\_Trueperaceae;g\_\_Truepera;s\_\_ | 0.99 |
| OTU\_2129 | k\_\_Bacteria;p\_\_Synergistetes;c\_\_Synergistia;o\_\_Synergistales;f\_\_Synergistaceae;g\_\_Fretibacterium | 1 |
| OTU\_2658 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_unidentified\_Flavobacteriales;g\_\_Bergeyella;s\_\_Bergeyella\_zoohelcum | 1 |
| OTU\_2659 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Steroidobacter;s\_\_ | 1 |
| OTU\_2120 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Gemmataceae;g\_\_;s\_\_ | 0.98 |
| OTU\_2653 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.91 |
| OTU\_2122 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Verrucomicrobiales | 0.85 |
| OTU\_2123 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_unidentified\_Solibacterales;g\_\_Candidatus\_Solibacter;s\_\_ | 0.95 |
| OTU\_2124 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Brevibacteriaceae;g\_\_Brevibacterium | 1 |
| OTU\_2125 | k\_\_Bacteria;p\_\_Chloroflexi | 1 |
| OTU\_2126 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_unidentified\_Flavobacteriaceae;s\_\_Flavobacteria\_bacterium\_MS024-3C | 0.86 |
| OTU\_401 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_;f\_\_;g\_\_;s\_\_ | 0.81 |
| OTU\_736 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_;g\_\_;s\_\_ | 0.93 |
| OTU\_737 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_Campylobacterales;f\_\_unidentified\_Campylobacterales;g\_\_Sulfurimonas;s\_\_Sulfurimonas\_sp\_HDS01 | 0.82 |
| OTU\_734 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfuromonadales | 1 |
| OTU\_735 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_Sphingobacteriaceae;g\_\_Sphingobacterium | 1 |
| OTU\_732 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Blautia;s\_\_Ruminococcus\_sp\_Marseille-P328 | 0.98 |
| OTU\_733 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_unidentified\_Chitinophagaceae;s\_\_Terrimonas\_sp\_YJ03 | 0.96 |
| OTU\_730 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae | 1 |
| OTU\_731 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Paenibacillaceae;g\_\_Cohnella | 0.97 |
| OTU\_1411 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Paenibacillaceae;g\_\_Paenibacillus | 0.98 |
| OTU\_1410 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Microscillaceae;g\_\_;s\_\_ | 1 |
| OTU\_1413 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_Nostocales;f\_\_unidentified\_Nostocales;g\_\_unidentified\_Nostocales;s\_\_Chroococcus\_sp\_JJCV | 0.92 |
| OTU\_403 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Moraxellaceae;g\_\_Moraxella;s\_\_Moraxella\_osloensis | 0.8 |
| OTU\_1415 | k\_\_Bacteria | 0.99 |
| OTU\_1414 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales | 1 |
| OTU\_738 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sneathiellales;f\_\_Sneathiellaceae;g\_\_Ferrovibrio;s\_\_ | 0.83 |
| OTU\_1416 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria;g\_\_unidentified\_Acidobacteria;s\_\_Acidobacteria\_bacterium\_SCN\_69-37 | 0.96 |
| OTU\_228 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae;g\_\_Paracoccus;s\_\_Paracoccus\_carotinifaciens | 0.84 |
| OTU\_229 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Oceanospirillales;f\_\_Alcanivoracaceae;g\_\_Alcanivorax | 1 |
| OTU\_220 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Rhizobiaceae;g\_\_Neorhizobium;s\_\_Neorhizobium\_galegae | 0.98 |
| OTU\_221 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_unidentified\_Solibacterales;g\_\_Bryobacter;s\_\_ | 1 |
| OTU\_222 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Microbacteriaceae;g\_\_Microbacterium;s\_\_Microbacterium\_endophyticum | 0.88 |
| OTU\_223 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae;g\_\_Rhodobacter | 0.87 |
| OTU\_224 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Tannerellaceae;g\_\_Parabacteroides | 1 |
| OTU\_225 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Rhizobiaceae | 1 |
| OTU\_226 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Oligoflexales;f\_\_Oligoflexaceae;g\_\_Oligoflexus;s\_\_Oligoflexus\_tunisiensis | 0.82 |
| OTU\_227 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_Megamonas;s\_\_ | 0.97 |
| OTU\_959 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Streptosporangiales;f\_\_Streptosporangiaceae;g\_\_Nonomuraea | 1 |
| OTU\_408 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Crocinitomicaceae;g\_\_Fluviicola;s\_\_ | 1 |
| OTU\_2743 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2902 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria | 1 |
| OTU\_409 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales;s\_\_Clostridium\_beijerinckii | 0.98 |
| OTU\_2623 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Cellvibrionales;f\_\_Halieaceae | 1 |
| OTU\_1633 | k\_\_Bacteria;p\_\_Latescibacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_2622 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae | 1 |
| OTU\_1632 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_Coriobacteriales;f\_\_Atopobiaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_2621 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Micrococcaceae;g\_\_Rothia | 1 |
| OTU\_1862 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2620 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_Actinomarinales | 1 |
| OTU\_501 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Bacillaceae;g\_\_Bacillus;s\_\_Bacillus\_sporothermodurans | 0.94 |
| OTU\_1736 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Rhodocyclaceae;g\_\_Dechloromonas;s\_\_ | 0.87 |
| OTU\_2626 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Paludibacteraceae;g\_\_Paludibacter;s\_\_ | 0.99 |
| OTU\_2876 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.9 |
| OTU\_2877 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae | 1 |
| OTU\_2874 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_2875 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_;s\_\_ | 0.84 |
| OTU\_2872 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Micrococcaceae | 1 |
| OTU\_2625 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Streptococcaceae;g\_\_Streptococcus | 1 |
| OTU\_2870 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Enterobacteriales;f\_\_Enterobacteriaceae | 0.93 |
| OTU\_2871 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria | 0.9 |
| OTU\_1705 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae | 1 |
| OTU\_1704 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_Gaiellaceae;g\_\_Gaiella;s\_\_ | 0.91 |
| OTU\_1707 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales;f\_\_Nocardioidaceae;g\_\_Nocardioides | 1 |
| OTU\_2624 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Opitutales;f\_\_Opitutaceae;g\_\_Opitutus;s\_\_ | 0.99 |
| OTU\_1701 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_Coriobacteriales;f\_\_Coriobacteriaceae;g\_\_Collinsella;s\_\_Collinsella\_tanakaei | 0.85 |
| OTU\_1700 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales | 1 |
| OTU\_2878 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_;f\_\_;g\_\_;s\_\_ | 0.9 |
| OTU\_1702 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_;f\_\_;g\_\_;s\_\_ | 0.87 |
| OTU\_142 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides | 1 |
| OTU\_1808 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_Coriobacteriales;f\_\_Eggerthellaceae;g\_\_Enterorhabdus;s\_\_ | 1 |
| OTU\_2650 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.92 |
| OTU\_1967 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Hyphomicrobiaceae;g\_\_Hyphomicrobium | 0.99 |
| OTU\_1738 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria | 1 |
| OTU\_1739 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Christensenellaceae;g\_\_;s\_\_ | 1 |
| OTU\_2651 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae | 1 |
| OTU\_76 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Beijerinckiaceae;g\_\_Bosea;s\_\_ | 0.94 |
| OTU\_1671 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae | 0.94 |
| OTU\_1670 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae | 1 |
| OTU\_1673 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_unidentified\_Planctomycetacia;g\_\_Pirellula;s\_\_ | 1 |
| OTU\_1672 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_Gaiellaceae;g\_\_Gaiella;s\_\_ | 1 |
| OTU\_1675 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Microbacteriaceae | 0.91 |
| OTU\_1674 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Phycisphaerae;o\_\_Phycisphaerales;f\_\_Phycisphaeraceae;g\_\_;s\_\_ | 1 |
| OTU\_918 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Xanthobacteraceae;g\_\_;s\_\_ | 0.88 |
| OTU\_919 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Chthoniobacterales;f\_\_unidentified\_Chthoniobacterales;g\_\_Candidatus\_Xiphinematobacter;s\_\_ | 1 |
| OTU\_916 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Cellvibrionales;f\_\_Microbulbiferaceae;g\_\_Microbulbifer | 1 |
| OTU\_917 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Gemmataceae;g\_\_;s\_\_ | 1 |
| OTU\_914 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides | 1 |
| OTU\_915 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_unidentified\_Solibacterales | 0.85 |
| OTU\_912 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 0.94 |
| OTU\_913 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Alteromonadales;f\_\_unidentified\_Alteromonadales;g\_\_Marinobacter | 1 |
| OTU\_910 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales;f\_\_unidentified\_Acidobacteriales | 1 |
| OTU\_911 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Brevibacteriaceae;g\_\_Brevibacterium;s\_\_Brevibacterium\_epidermidis | 0.85 |
| OTU\_77 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_Campylobacterales;f\_\_Helicobacteraceae;g\_\_Helicobacter;s\_\_Helicobacter\_ganmani | 0.92 |
| OTU\_2638 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Beijerinckiaceae;g\_\_Microvirga;s\_\_ | 0.87 |
| OTU\_74 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Moraxellaceae;g\_\_Enhydrobacter;s\_\_Moraxella\_osloensis | 1 |
| OTU\_1618 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Bacillaceae;g\_\_Bacillus | 1 |
| OTU\_2639 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Rubrobacteria;o\_\_Rubrobacterales;f\_\_unidentified\_Rubrobacterales;g\_\_Rubrobacter;s\_\_ | 1 |
| OTU\_128 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Vibrionales;f\_\_Vibrionaceae;g\_\_Vibrio | 1 |
| OTU\_141 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Streptococcaceae;g\_\_Streptococcus;s\_\_Streptococcus\_parauberis | 1 |
| OTU\_75 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Cryomorphaceae;g\_\_;s\_\_ | 1 |
| OTU\_72 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_Coriobacteriales;f\_\_Eggerthellaceae;g\_\_Slackia;s\_\_ | 1 |
| OTU\_1262 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_1263 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_1260 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales | 0.82 |
| OTU\_1261 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfovibrionales;f\_\_Desulfovibrionaceae;g\_\_Desulfovibrio;s\_\_Desulfovibrio\_desulfuricans | 1 |
| OTU\_1266 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_Ktedonobacteraceae | 0.95 |
| OTU\_1267 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Enterobacteriales;f\_\_Enterobacteriaceae | 1 |
| OTU\_1264 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Duganella | 0.99 |
| OTU\_1265 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Flavobacterium | 1 |
| OTU\_1268 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_Anaerococcus;s\_\_Anaerococcus\_octavius | 0.96 |
| OTU\_1269 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Corynebacteriales;f\_\_Corynebacteriaceae;g\_\_Corynebacterium;s\_\_Corynebacterium\_durum | 0.85 |
| OTU\_1060 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 1 |
| OTU\_1061 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_;s\_\_ | 0.93 |
| OTU\_1062 | k\_\_Bacteria | 1 |
| OTU\_1063 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_Veillonella;s\_\_ | 1 |
| OTU\_1064 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_1065 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Alicyclobacillaceae;g\_\_Tumebacillus;s\_\_ | 1 |
| OTU\_1066 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_1067 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_1068 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.97 |
| OTU\_1069 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia | 1 |
| OTU\_73 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae | 1 |
| OTU\_70 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae;g\_\_Turicibacter;s\_\_ | 1 |
| OTU\_202 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales | 0.9 |
| OTU\_3049 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Haliangiaceae;g\_\_Haliangium;s\_\_ | 0.98 |
| OTU\_823 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Paenibacillaceae;g\_\_Paenibacillus | 0.96 |
| OTU\_2201 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Phycisphaerae;o\_\_Phycisphaerales;f\_\_Phycisphaeraceae;g\_\_;s\_\_ | 0.95 |
| OTU\_2900 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Gemmataceae;g\_\_Gemmata;s\_\_ | 0.94 |
| OTU\_2200 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Marinifilaceae;g\_\_Odoribacter;s\_\_ | 0.99 |
| OTU\_71 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_203 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales;f\_\_Nocardioidaceae;g\_\_Nocardioides | 1 |
| OTU\_2397 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Roseburia;s\_\_Eubacterium\_sp\_14-2 | 1 |
| OTU\_2396 | k\_\_Bacteria | 1 |
| OTU\_2395 | k\_\_Bacteria | 1 |
| OTU\_2394 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Cyclobacteriaceae;g\_\_unidentified\_Cyclobacteriaceae | 0.97 |
| OTU\_2393 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Hymenobacteraceae;g\_\_Hymenobacter | 1 |
| OTU\_2392 | k\_\_Bacteria | 1 |
| OTU\_2391 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.97 |
| OTU\_1849 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Pseudobutyrivibrio;s\_\_ | 0.98 |
| OTU\_1846 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_;g\_\_;s\_\_ | 0.95 |
| OTU\_2209 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_Stella;s\_\_ | 0.94 |
| OTU\_1844 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae | 1 |
| OTU\_1845 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae;g\_\_Paracoccus | 1 |
| OTU\_1842 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.92 |
| OTU\_1843 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae | 0.97 |
| OTU\_2399 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Phycisphaerae;o\_\_Tepidisphaerales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2208 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Pseudonocardiales;f\_\_Pseudonocardiaceae;g\_\_Pseudonocardia;s\_\_ | 0.94 |
| OTU\_201 | k\_\_Bacteria | 1 |
| OTU\_206 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.97 |
| OTU\_207 | k\_\_Bacteria;p\_\_Deinococcus-Thermus;c\_\_Deinococci;o\_\_Deinococcales;f\_\_Deinococcaceae;g\_\_Deinococcus;s\_\_Deinococcus\_radiodurans | 0.94 |
| OTU\_2465 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_Ktedonobacteraceae;g\_\_;s\_\_ | 0.89 |
| OTU\_2464 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 1 |
| OTU\_2467 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Sutterella;s\_\_ | 0.94 |
| OTU\_2466 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Sphingobium | 1 |
| OTU\_2461 | k\_\_Archaea;p\_\_Crenarchaeota;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_204 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales | 1 |
| OTU\_2463 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Anaerotruncus;s\_\_ | 0.97 |
| OTU\_2462 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 0.93 |
| OTU\_205 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 1 |
| OTU\_2469 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales | 0.99 |
| OTU\_2468 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Caulobacteraceae | 1 |
| OTU\_2263 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_unidentified\_Ruminococcaceae;s\_\_Ruminiclostridium\_sp\_KB18 | 1 |
| OTU\_2262 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Caproiciproducens;s\_\_ | 0.99 |
| OTU\_2261 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_Megamonas;s\_\_ | 0.99 |
| OTU\_2260 | k\_\_Archaea;p\_\_Euryarchaeota;c\_\_Methanomicrobia;o\_\_Methanomicrobiales;f\_\_Methanomicrobiaceae;g\_\_unidentified\_Methanomicrobiaceae;s\_\_archaeon\_enrichment\_culture\_clone\_A6 | 0.92 |
| OTU\_2267 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_Skermanella;s\_\_ | 0.86 |
| OTU\_2266 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_Coriobacteriales;f\_\_Eggerthellaceae;g\_\_Enterorhabdus;s\_\_ | 0.98 |
| OTU\_2265 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Ardenticatenales;f\_\_Ardenticatenaceae;g\_\_;s\_\_ | 0.98 |
| OTU\_2264 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Flavobacterium | 1 |
| OTU\_1280 | k\_\_Bacteria;p\_\_Tenericutes;c\_\_Mollicutes;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_1281 | k\_\_Bacteria | 0.99 |
| OTU\_1282 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_;f\_\_;g\_\_;s\_\_ | 0.96 |
| OTU\_2268 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae;s\_\_Clostridium\_sp\_ASF502 | 0.98 |
| OTU\_1284 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Novosphingobium | 0.99 |
| OTU\_1285 | k\_\_Bacteria | 0.98 |
| OTU\_1286 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae;g\_\_Dubosiella;s\_\_Firmicutes\_bacterium\_M10-2 | 1 |
| OTU\_1287 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_unidentified\_Ruminococcaceae | 0.94 |
| OTU\_2991 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_unidentified\_Solibacterales;g\_\_Bryobacter;s\_\_ | 0.85 |
| OTU\_2489 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_unidentified\_Solibacterales;g\_\_Candidatus\_Solibacter | 1 |
| OTU\_2488 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_Solirubrobacteraceae;g\_\_Patulibacter;s\_\_ | 0.86 |
| OTU\_1649 | k\_\_Archaea;p\_\_Euryarchaeota;c\_\_Thermoplasmata;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2483 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_;g\_\_;s\_\_ | 0.93 |
| OTU\_2501 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.97 |
| OTU\_2481 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia | 0.91 |
| OTU\_2480 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_unidentified\_Rikenellaceae;s\_\_iron-reducing\_enrichment\_clone\_Cl-A7 | 1 |
| OTU\_2487 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_unidentified\_Ruminococcaceae | 0.85 |
| OTU\_2486 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria | 0.99 |
| OTU\_2485 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Chthoniobacterales;f\_\_Chthoniobacteraceae | 0.9 |
| OTU\_2484 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Christensenellaceae | 0.81 |
| OTU\_2992 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.92 |
| OTU\_120 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Lachnoclostridium;s\_\_Lachnospiraceae\_bacterium\_2\_1\_46FAA | 1 |
| OTU\_2995 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae;g\_\_unidentified\_Erysipelotrichaceae;s\_\_[Clostridium]\_innocuum | 1 |
| OTU\_2994 | k\_\_Bacteria;p\_\_Tenericutes;c\_\_Mollicutes;o\_\_Mycoplasmatales;f\_\_Mycoplasmataceae;g\_\_Mycoplasma;s\_\_Mycoplasma\_gallinarum | 1 |
| OTU\_3022 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae | 1 |
| OTU\_3023 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Sporichthyaceae | 1 |
| OTU\_3020 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria | 0.95 |
| OTU\_3021 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Sediminibacterium | 0.84 |
| OTU\_3026 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.94 |
| OTU\_3027 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Cupriavidus | 1 |
| OTU\_3024 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_unidentified\_Planctomycetacia | 0.81 |
| OTU\_3025 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Porphyromonadaceae;g\_\_Porphyromonas;s\_\_Porphyromonas\_pogonae | 1 |
| OTU\_3028 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Sphingomonas | 1 |
| OTU\_2996 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Oligoflexales | 1 |
| OTU\_2007 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria | 1 |
| OTU\_2006 | k\_\_Bacteria | 1 |
| OTU\_2005 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_Coriobacteriales;f\_\_Coriobacteriaceae;g\_\_Collinsella | 1 |
| OTU\_2004 | k\_\_Bacteria;p\_\_Fusobacteria;c\_\_Fusobacteriia;o\_\_Fusobacteriales;f\_\_Fusobacteriaceae;g\_\_Fusobacterium;s\_\_Fusobacterium\_sp\_RMA\_1065 | 0.84 |
| OTU\_2003 | k\_\_Bacteria | 1 |
| OTU\_2002 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Sphingomonas | 0.98 |
| OTU\_2001 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 0.9 |
| OTU\_2000 | k\_\_Bacteria | 0.95 |
| OTU\_2009 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Nannocystaceae;g\_\_Nannocystis;s\_\_Nannocystis\_pusilla | 1 |
| OTU\_2008 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria | 0.93 |
| OTU\_2731 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Alteromonadales;f\_\_Idiomarinaceae;g\_\_Aliidiomarina | 1 |
| OTU\_2730 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae | 0.96 |
| OTU\_2733 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Bdellovibrionales;f\_\_Bacteriovoracaceae | 1 |
| OTU\_2732 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Aerococcaceae;g\_\_Dolosicoccus;s\_\_ | 1 |
| OTU\_2735 | k\_\_Bacteria | 1 |
| OTU\_2734 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Chloroflexia;o\_\_Chloroflexales | 0.84 |
| OTU\_2737 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae;g\_\_Gluconobacter;s\_\_Gluconobacter\_frateurii | 0.98 |
| OTU\_2736 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Micrococcaceae;g\_\_Glutamicibacter;s\_\_ | 1 |
| OTU\_2739 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia | 1 |
| OTU\_2738 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria;s\_\_Prasiolopsis\_sp\_SAG\_8481 | 0.98 |
| OTU\_103 | k\_\_Bacteria;p\_\_Spirochaetes;c\_\_Spirochaetia;o\_\_Spirochaetales;f\_\_Spirochaetaceae;g\_\_unidentified\_Spirochaetaceae;s\_\_Spirochaetaceae\_bacterium\_SURF-1 | 0.9 |
| OTU\_102 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Blautia;s\_\_Ruminococcus\_sp\_5\_1\_39BFAA | 0.99 |
| OTU\_105 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 1 |
| OTU\_1879 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Alteromonadales;f\_\_Alteromonadaceae;g\_\_Rheinheimera | 1 |
| OTU\_107 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Cyclobacteriaceae;g\_\_Marinoscillum;s\_\_ | 1 |
| OTU\_106 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides | 1 |
| OTU\_2387 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_143 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria;s\_\_Teleaulax\_amphioxeia | 0.83 |
| OTU\_1647 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_179 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Anaerolineales;f\_\_Anaerolineaceae | 0.9 |
| OTU\_2139 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Chthoniobacterales;f\_\_Chthoniobacteraceae;g\_\_Candidatus\_Udaeobacter;s\_\_ | 1 |
| OTU\_2138 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides;s\_\_Bacteroides\_eggerthii | 0.98 |
| OTU\_2649 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_2648 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae | 1 |
| OTU\_2645 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Crocinitomicaceae;g\_\_Brumimicrobium | 1 |
| OTU\_2644 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Microscillaceae;g\_\_Ohtaekwangia;s\_\_ | 1 |
| OTU\_2647 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Butyricicoccus | 1 |
| OTU\_2130 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Moraxellaceae;g\_\_Acinetobacter | 1 |
| OTU\_2641 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Xanthobacteraceae | 0.9 |
| OTU\_2640 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.95 |
| OTU\_2643 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Actinomycetales;f\_\_Actinomycetaceae;g\_\_Trueperella;s\_\_Trueperella\_pyogenes | 1 |
| OTU\_2642 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Polyangiaceae;g\_\_Pajaroellobacter;s\_\_ | 0.9 |
| OTU\_215 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_Alistipes;s\_\_Alistipes\_finegoldii | 1 |
| OTU\_214 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Enterococcaceae;g\_\_Enterococcus;s\_\_Enterococcus\_cecorum | 0.96 |
| OTU\_217 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Corynebacteriales;f\_\_Mycobacteriaceae;g\_\_Mycobacterium;s\_\_Mycobacterium\_celatum | 0.91 |
| OTU\_216 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 0.98 |
| OTU\_211 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.92 |
| OTU\_1469 | k\_\_Bacteria;p\_\_Thermotogae;c\_\_unidentified\_Thermotogae;o\_\_Thermotogales;f\_\_Fervidobacteriaceae;g\_\_Fervidobacterium;s\_\_ | 1 |
| OTU\_213 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Tannerellaceae;g\_\_Parabacteroides;s\_\_Parabacteroides\_merdae | 0.99 |
| OTU\_212 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria | 1 |
| OTU\_1464 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Phycisphaerae;o\_\_Phycisphaerales;f\_\_Phycisphaeraceae;g\_\_;s\_\_ | 1 |
| OTU\_1877 | k\_\_Archaea;p\_\_Euryarchaeota;c\_\_Thermoplasmata | 1 |
| OTU\_1466 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae | 0.85 |
| OTU\_1467 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.95 |
| OTU\_1460 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_unidentified\_Sphingobacteriales;g\_\_unidentified\_Sphingobacteriales;s\_\_Bacteroidetes\_bacterium\_OLB10 | 1 |
| OTU\_1461 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_Sphingobacteriaceae;g\_\_Mucilaginibacter | 0.96 |
| OTU\_1462 | k\_\_Bacteria | 1 |
| OTU\_1876 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Corynebacteriales;f\_\_Corynebacteriaceae;g\_\_unidentified\_Corynebacteriaceae | 0.94 |
| OTU\_585 | k\_\_Bacteria | 1 |
| OTU\_584 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Hymenobacteraceae;g\_\_Hymenobacter | 1 |
| OTU\_587 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_586 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides;s\_\_Bacteroides\_caccae | 1 |
| OTU\_581 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_unidentified\_Flavobacteriales;g\_\_Chryseobacterium | 0.99 |
| OTU\_580 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Rhodanobacteraceae | 0.87 |
| OTU\_583 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Rhodanobacteraceae;g\_\_Dokdonella;s\_\_ | 0.97 |
| OTU\_582 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_;g\_\_;s\_\_ | 0.96 |
| OTU\_589 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_unidentified\_Alphaproteobacteria | 0.93 |
| OTU\_588 | k\_\_Archaea | 0.98 |
| OTU\_2615 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_Rickettsiaceae;g\_\_Candidatus\_Megaira;s\_\_ | 0.99 |
| OTU\_1676 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Pseudofulvibacter;s\_\_ | 0.8 |
| OTU\_1848 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Paenibacillaceae;g\_\_Paenibacillus;s\_\_Paenibacillus\_chinensis | 1 |
| OTU\_80 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria;s\_\_Virgulinella\_fragilis | 0.89 |
| OTU\_344 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_Solirubrobacteraceae;g\_\_Solirubrobacter;s\_\_ | 1 |
| OTU\_2869 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae | 0.86 |
| OTU\_2868 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_Campylobacterales;f\_\_Campylobacteraceae;g\_\_Campylobacter | 1 |
| OTU\_197 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_Alistipes;s\_\_ | 0.99 |
| OTU\_2861 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 0.97 |
| OTU\_2860 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Bifidobacteriales;f\_\_Bifidobacteriaceae;g\_\_Bifidobacterium | 1 |
| OTU\_2863 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_;g\_\_;s\_\_ | 0.93 |
| OTU\_2862 | k\_\_Bacteria;p\_\_Atribacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2865 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Dinghuibacter;s\_\_ | 0.93 |
| OTU\_2864 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae | 1 |
| OTU\_2867 | k\_\_Bacteria;p\_\_Nitrospirae | 1 |
| OTU\_2866 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Anaerotruncus;s\_\_ | 1 |
| OTU\_361 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales;f\_\_Nocardioidaceae;g\_\_Nocardioides | 0.99 |
| OTU\_360 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_;f\_\_;g\_\_;s\_\_ | 0.85 |
| OTU\_363 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Bacillaceae | 0.92 |
| OTU\_362 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Rhizobiaceae | 0.82 |
| OTU\_365 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_unidentified\_Alphaproteobacteria;s\_\_Candidatus\_Pelagibacter\_ubique | 0.93 |
| OTU\_364 | k\_\_Bacteria;p\_\_Acidobacteria | 1 |
| OTU\_367 | k\_\_Bacteria | 0.99 |
| OTU\_366 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_unidentified\_Gammaproteobacteria;s\_\_beta\_proteobacterium\_WF17 | 0.89 |
| OTU\_369 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_368 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Rhizorhapis | 0.9 |
| OTU\_691 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Haliangiaceae;g\_\_Haliangium;s\_\_ | 1 |
| OTU\_690 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Defluviitaleaceae;g\_\_unidentified\_Defluviitaleaceae | 1 |
| OTU\_693 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_Campylobacterales;f\_\_unidentified\_Campylobacterales;g\_\_Sulfurospirillum | 0.97 |
| OTU\_692 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales | 0.82 |
| OTU\_695 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_694 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfovibrionales;f\_\_Desulfovibrionaceae;g\_\_Desulfovibrio | 1 |
| OTU\_697 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Gemmataceae;g\_\_;s\_\_ | 1 |
| OTU\_696 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Paenibacillaceae;g\_\_Paenibacillus | 1 |
| OTU\_699 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_698 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_Alloprevotella | 0.82 |
| OTU\_1121 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Polyangiaceae;g\_\_Pajaroellobacter | 0.89 |
| OTU\_1604 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_;s\_\_ | 0.82 |
| OTU\_1605 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Verrucomicrobiales;f\_\_Rubritaleaceae;g\_\_Luteolibacter;s\_\_ | 1 |
| OTU\_1606 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae | 1 |
| OTU\_1607 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_Halanaerobiales;f\_\_Halanaerobiaceae;g\_\_Halanaerobium | 1 |
| OTU\_1600 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria | 1 |
| OTU\_1601 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides;s\_\_Bacteroides\_barnesiae | 1 |
| OTU\_1602 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales | 0.9 |
| OTU\_1603 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_963 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_;g\_\_;s\_\_ | 0.96 |
| OTU\_962 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Bdellovibrionales;f\_\_Bdellovibrionaceae;g\_\_Bdellovibrio;s\_\_Bdellovibrionales\_bacterium\_Ga0074137 | 1 |
| OTU\_961 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_960 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Beijerinckiaceae;g\_\_Methylovirgula;s\_\_ | 0.92 |
| OTU\_1608 | k\_\_Bacteria;p\_\_Elusimicrobia;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.84 |
| OTU\_1609 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Polyangiaceae;g\_\_Pajaroellobacter;s\_\_ | 0.93 |
| OTU\_965 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 0.98 |
| OTU\_964 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Harryflintia;s\_\_ | 0.91 |
| OTU\_2955 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_Coriobacteriales;f\_\_Eggerthellaceae | 1 |
| OTU\_2954 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales | 0.99 |
| OTU\_2957 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_unidentified\_Solibacterales;g\_\_Bryobacter;s\_\_ | 0.93 |
| OTU\_1737 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.96 |
| OTU\_2956 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia | 1 |
| OTU\_471 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae | 1 |
| OTU\_1689 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Cytophagaceae;g\_\_Rhodocytophaga;s\_\_ | 0.88 |
| OTU\_1118 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Pseudonocardiales;f\_\_Pseudonocardiaceae;g\_\_Lechevalieria | 0.97 |
| OTU\_1119 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales;f\_\_unidentified\_Acidobacteriales;g\_\_Candidatus\_Koribacter;s\_\_ | 0.9 |
| OTU\_2953 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 0.86 |
| OTU\_1110 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Verrucomicrobiales;f\_\_Rubritaleaceae;g\_\_Luteolibacter;s\_\_ | 0.97 |
| OTU\_1111 | k\_\_Archaea;p\_\_Euryarchaeota;c\_\_Methanomicrobia;o\_\_Methanomicrobiales;f\_\_Methanomicrobiaceae;g\_\_Methanoculleus;s\_\_ | 0.86 |
| OTU\_1112 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales | 0.98 |
| OTU\_1113 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Aquibacter;s\_\_ | 1 |
| OTU\_1114 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia | 0.92 |
| OTU\_1115 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 0.99 |
| OTU\_1116 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Beijerinckiaceae;g\_\_Methylobacterium | 1 |
| OTU\_1117 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_;f\_\_;g\_\_;s\_\_ | 0.93 |
| OTU\_89 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Peptostreptococcaceae;g\_\_Romboutsia;s\_\_ | 0.99 |
| OTU\_1335 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Flaviaesturariibacter;s\_\_ | 0.97 |
| OTU\_808 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria | 0.89 |
| OTU\_1681 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Advenella;s\_\_ | 0.85 |
| OTU\_1275 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Bdellovibrionales;f\_\_Bdellovibrionaceae;g\_\_Bdellovibrio;s\_\_ | 1 |
| OTU\_1274 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 1 |
| OTU\_1277 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Lachnoclostridium;s\_\_[Clostridium]\_fimetarium | 0.97 |
| OTU\_1276 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Anaerolineales;f\_\_Anaerolineaceae;g\_\_;s\_\_ | 0.97 |
| OTU\_1271 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 0.99 |
| OTU\_1270 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_Sphingobacteriaceae;g\_\_Pedobacter | 0.89 |
| OTU\_1273 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae | 1 |
| OTU\_1272 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_Lentimicrobiaceae;g\_\_unidentified\_Lentimicrobiaceae | 1 |
| OTU\_1279 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Sutterella;s\_\_ | 0.81 |
| OTU\_1278 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 0.99 |
| OTU\_1073 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria | 0.99 |
| OTU\_1072 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae;g\_\_unidentified\_Rhodobacteraceae;s\_\_alpha\_proteobacterium\_GMD37D2 | 0.99 |
| OTU\_1071 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia | 0.88 |
| OTU\_1070 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales | 0.95 |
| OTU\_1077 | k\_\_Bacteria | 1 |
| OTU\_1076 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_;g\_\_;s\_\_ | 0.97 |
| OTU\_1075 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Rhodanobacteraceae;g\_\_Rhodanobacter;s\_\_Rhodanobacter\_sp | 0.99 |
| OTU\_809 | k\_\_Archaea;p\_\_Thaumarchaeota;c\_\_Nitrososphaeria;o\_\_Nitrososphaerales;f\_\_Nitrososphaeraceae;g\_\_;s\_\_ | 1 |
| OTU\_1079 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_Planctomycetales;f\_\_unidentified\_Planctomycetales;g\_\_Planctopirus;s\_\_ | 1 |
| OTU\_1078 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Xanthomonadaceae | 1 |
| OTU\_1728 | k\_\_Bacteria;p\_\_Tenericutes;c\_\_Mollicutes;o\_\_Anaeroplasmatales;f\_\_Anaeroplasmataceae;g\_\_Anaeroplasma;s\_\_ | 0.95 |
| OTU\_1479 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Carnobacteriaceae;g\_\_Jeotgalibaca;s\_\_Jeotgalibaca\_dankookensis | 0.82 |
| OTU\_375 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae | 1 |
| OTU\_1766 | k\_\_Bacteria | 0.99 |
| OTU\_2558 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Marvinbryantia;s\_\_ | 0.99 |
| OTU\_1851 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales | 0.8 |
| OTU\_1850 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae | 1 |
| OTU\_1853 | k\_\_Bacteria;p\_\_Spirochaetes;c\_\_Spirochaetia;o\_\_Spirochaetales;f\_\_Spirochaetaceae;g\_\_unidentified\_Spirochaetaceae | 0.86 |
| OTU\_1852 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Chromatiales;f\_\_;g\_\_;s\_\_ | 0.92 |
| OTU\_1855 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_1854 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Microscillaceae;g\_\_Siphonobacter;s\_\_Siphonobacter\_aquaeclarae | 1 |
| OTU\_1857 | k\_\_Bacteria;p\_\_Proteobacteria | 0.87 |
| OTU\_1856 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 0.89 |
| OTU\_1859 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Saprospiraceae | 1 |
| OTU\_1858 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales | 1 |
| OTU\_160 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Beijerinckiaceae;g\_\_Roseiarcus;s\_\_ | 1 |
| OTU\_2256 | k\_\_Bacteria | 0.99 |
| OTU\_2257 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Enterobacteriales;f\_\_Enterobacteriaceae;g\_\_Morganella;s\_\_ | 0.97 |
| OTU\_2254 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_Planctomycetales;f\_\_unidentified\_Planctomycetales;g\_\_Planctomicrobium;s\_\_ | 1 |
| OTU\_2255 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 0.95 |
| OTU\_2252 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 1 |
| OTU\_2253 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Ignavibacteria;o\_\_;f\_\_;g\_\_;s\_\_ | 0.97 |
| OTU\_2250 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 1 |
| OTU\_2251 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_unidentified\_Gemmatimonadetes;o\_\_Gemmatimonadales;f\_\_Gemmatimonadaceae;g\_\_;s\_\_ | 1 |
| OTU\_1293 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Nitriliruptoria;o\_\_Nitriliruptorales;f\_\_Nitriliruptoraceae | 0.94 |
| OTU\_1292 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Cytophagaceae;g\_\_Sporocytophaga;s\_\_Sporocytophaga\_myxococcoides | 0.97 |
| OTU\_1291 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.98 |
| OTU\_1290 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.98 |
| OTU\_1297 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Terrimonas;s\_\_ | 0.85 |
| OTU\_1296 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria | 0.95 |
| OTU\_2258 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 0.99 |
| OTU\_2259 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.88 |
| OTU\_8 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_Campylobacterales;f\_\_Campylobacteraceae;g\_\_Campylobacter;s\_\_ | 0.82 |
| OTU\_9 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Lactobacillaceae;g\_\_Lactobacillus | 1 |
| OTU\_2 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Streptococcaceae;g\_\_Streptococcus | 1 |
| OTU\_3 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Enterobacteriales;f\_\_Enterobacteriaceae;g\_\_unidentified\_Enterobacteriaceae;s\_\_Escherichia\_coli | 0.9 |
| OTU\_1 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_Megamonas;s\_\_ | 1 |
| OTU\_6 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Sphingomonas | 0.99 |
| OTU\_7 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria;s\_\_Lolium\_perenne | 0.95 |
| OTU\_4 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Bifidobacteriales;f\_\_Bifidobacteriaceae;g\_\_Bifidobacterium | 1 |
| OTU\_5 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales;s\_\_Clostridium\_perfringens | 1 |
| OTU\_3035 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales | 1 |
| OTU\_3034 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Gemmataceae;g\_\_;s\_\_ | 0.9 |
| OTU\_3037 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales | 0.84 |
| OTU\_3036 | k\_\_Bacteria | 1 |
| OTU\_3031 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 1 |
| OTU\_3030 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Methylococcales;f\_\_unidentified\_Methylococcales | 1 |
| OTU\_3033 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Rhodocyclaceae;g\_\_Denitratisoma;s\_\_Denitratisoma\_oestradiolicum | 0.87 |
| OTU\_3032 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Moraxellaceae;g\_\_Psychrobacter | 1 |
| OTU\_2032 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Ignavibacteria | 0.92 |
| OTU\_2033 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_Longimicrobia;o\_\_Longimicrobiales;f\_\_Longimicrobiaceae;g\_\_;s\_\_ | 1 |
| OTU\_2030 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Cryptosporangiaceae;g\_\_Fodinicola | 1 |
| OTU\_2031 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.99 |
| OTU\_3039 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_unidentified\_Planctomycetacia;g\_\_Pirellula;s\_\_Pirellula\_sp\_Br1-4 | 0.86 |
| OTU\_3038 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Archangiaceae;g\_\_Anaeromyxobacter;s\_\_ | 0.91 |
| OTU\_2034 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Hyphomicrobiaceae;g\_\_Pedomicrobium;s\_\_ | 0.96 |
| OTU\_2035 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Shuttleworthia;s\_\_ | 0.96 |
| OTU\_2744 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_2745 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Bifidobacteriales;f\_\_Bifidobacteriaceae;g\_\_Bifidobacterium | 1 |
| OTU\_2746 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Methylophilaceae;g\_\_Methylophilus;s\_\_ | 0.8 |
| OTU\_2747 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Streptococcaceae;g\_\_Streptococcus | 0.99 |
| OTU\_2740 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae | 1 |
| OTU\_2741 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Xanthobacteraceae | 1 |
| OTU\_2742 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Sandaracinaceae | 1 |
| OTU\_2038 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Frankiaceae;g\_\_Jatrophihabitans | 0.91 |
| OTU\_2748 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales;s\_\_Clostridium\_novyi | 0.95 |
| OTU\_2749 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales | 1 |
| OTU\_210 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_unidentified\_Flavobacteriales;g\_\_Cloacibacterium;s\_\_ | 1 |
| OTU\_164 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Xanthobacteraceae | 1 |
| OTU\_2108 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_;g\_\_;s\_\_ | 0.9 |
| OTU\_2109 | k\_\_Bacteria | 0.81 |
| OTU\_2106 | k\_\_Bacteria;p\_\_;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.88 |
| OTU\_2107 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Altererythrobacter;s\_\_ | 0.92 |
| OTU\_2104 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Saprospiraceae;g\_\_Aureispira;s\_\_ | 1 |
| OTU\_2105 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Myxococcaceae;g\_\_Myxococcus;s\_\_Myxococcus\_fulvus | 1 |
| OTU\_2102 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae | 0.93 |
| OTU\_2103 | k\_\_Bacteria;p\_\_Proteobacteria | 0.95 |
| OTU\_2100 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2101 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_750 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_Megasphaera;s\_\_Megasphaera\_elsdenii | 1 |
| OTU\_751 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_Dialister;s\_\_ | 1 |
| OTU\_752 | k\_\_Bacteria;p\_\_Tenericutes;c\_\_Mollicutes;o\_\_Haloplasmatales;f\_\_Haloplasmataceae;g\_\_Haloplasma | 1 |
| OTU\_753 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Butyricicoccus;s\_\_ | 0.86 |
| OTU\_754 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_755 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_unidentified\_Rhizobiales;g\_\_Labrys;s\_\_Labrys\_miyagiensis | 0.9 |
| OTU\_756 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Oceanospirillales;f\_\_Halomonadaceae;g\_\_Halomonas | 1 |
| OTU\_757 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_758 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodospirillales;f\_\_unidentified\_Rhodospirillales;g\_\_unidentified\_Rhodospirillales;s\_\_alpha\_proteobacterium\_HIMB59 | 1 |
| OTU\_1476 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_;f\_\_;g\_\_;s\_\_ | 0.91 |
| OTU\_208 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Beijerinckiaceae;g\_\_Methylobacterium | 1 |
| OTU\_1474 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_Reyranella;s\_\_ | 1 |
| OTU\_1473 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Erythrobacter | 1 |
| OTU\_1472 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Rhodanobacteraceae;g\_\_Dyella;s\_\_ | 0.9 |
| OTU\_1471 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_1470 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Anaerolineales;f\_\_Anaerolineaceae;g\_\_;s\_\_ | 0.88 |
| OTU\_592 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Sphingobium | 1 |
| OTU\_593 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae;s\_\_Lachnospiraceae\_bacterium\_COE1 | 0.94 |
| OTU\_590 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales | 0.92 |
| OTU\_591 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Cyclobacteriaceae;g\_\_Mariniradius;s\_\_ | 1 |
| OTU\_596 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Archangiaceae;g\_\_Anaeromyxobacter;s\_\_ | 0.81 |
| OTU\_597 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Alteromonadales;f\_\_Idiomarinaceae;g\_\_Idiomarina | 1 |
| OTU\_594 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Xanthobacteraceae | 0.87 |
| OTU\_595 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Deefgea;s\_\_Deefgea\_chitinilytica | 0.92 |
| OTU\_598 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Lactobacillaceae;g\_\_Lactobacillus | 1 |
| OTU\_599 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Caulobacteraceae;g\_\_Caulobacter | 1 |
| OTU\_116 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae;s\_\_Coprococcus\_sp\_HPP0074 | 0.94 |
| OTU\_117 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfovibrionales;f\_\_Desulfovibrionaceae;g\_\_;s\_\_ | 1 |
| OTU\_114 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Cellvibrionales;f\_\_Spongiibacteraceae;g\_\_Spongiibacter;s\_\_ | 1 |
| OTU\_115 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Moraxellaceae;g\_\_Psychrobacter;s\_\_Psychrobacter\_maritimus | 0.96 |
| OTU\_112 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Alteromonadales;f\_\_Alteromonadaceae;g\_\_Alteromonas | 0.99 |
| OTU\_113 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales;s\_\_Clostridium\_moniliforme | 0.97 |
| OTU\_110 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_unidentified\_Prevotellaceae;s\_\_Prevotella\_copri | 1 |
| OTU\_111 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Flavonifractor;s\_\_ | 0.87 |
| OTU\_1477 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_;s\_\_ | 1 |
| OTU\_118 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_;s\_\_ | 0.86 |
| OTU\_119 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Corynebacteriales;f\_\_Corynebacteriaceae;g\_\_Lawsonella;s\_\_ | 1 |
| OTU\_1330 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Peptostreptococcaceae;g\_\_Terrisporobacter;s\_\_ | 0.86 |
| OTU\_2818 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Enterobacteriales;f\_\_Enterobacteriaceae | 1 |
| OTU\_2819 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 1 |
| OTU\_2814 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_;s\_\_ | 0.96 |
| OTU\_2815 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_unidentified\_Rhizobiales;g\_\_Arsenicitalea;s\_\_ | 0.84 |
| OTU\_2816 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Nakamurellaceae;g\_\_Nakamurella | 0.99 |
| OTU\_2817 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae;s\_\_Clostridiales\_bacterium\_HAW-EB17 | 1 |
| OTU\_2810 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.95 |
| OTU\_2811 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Gemmataceae;g\_\_Fimbriiglobus;s\_\_ | 0.87 |
| OTU\_2812 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria;s\_\_Watanabea\_reniformis | 0.82 |
| OTU\_2813 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 1 |
| OTU\_340 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae;s\_\_Lachnospiraceae\_bacterium\_A4 | 0.8 |
| OTU\_378 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_379 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Cellvibrionales;f\_\_Halieaceae;g\_\_;s\_\_ | 0.88 |
| OTU\_376 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_;g\_\_;s\_\_ | 0.82 |
| OTU\_377 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Dorea;s\_\_Dorea\_formicigenerans | 1 |
| OTU\_374 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_;s\_\_ | 0.93 |
| OTU\_968 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria | 0.85 |
| OTU\_372 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Cellulomonadaceae;g\_\_Cellulomonas | 1 |
| OTU\_373 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_Campylobacterales;f\_\_Helicobacteraceae;g\_\_Helicobacter;s\_\_Helicobacter\_hepaticus | 1 |
| OTU\_370 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_Solirubrobacteraceae;g\_\_Conexibacter;s\_\_ | 0.94 |
| OTU\_371 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Hymenobacteraceae;g\_\_Adhaeribacter | 1 |
| OTU\_688 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_Reyranella;s\_\_ | 0.81 |
| OTU\_689 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_686 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_687 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_684 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides | 0.92 |
| OTU\_685 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_unidentified\_Solibacterales;g\_\_Bryobacter;s\_\_ | 0.97 |
| OTU\_682 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.97 |
| OTU\_683 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Chloroflexia;o\_\_Chloroflexales;f\_\_Roseiflexaceae;g\_\_;s\_\_ | 1 |
| OTU\_680 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.88 |
| OTU\_681 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_Solirubrobacteraceae | 1 |
| OTU\_1527 | k\_\_Bacteria | 0.93 |
| OTU\_2920 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia | 0.94 |
| OTU\_2921 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales | 0.96 |
| OTU\_2922 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales | 1 |
| OTU\_2923 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Segetibacter;s\_\_ | 1 |
| OTU\_2924 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae | 1 |
| OTU\_2925 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Legionellales;f\_\_Legionellaceae;g\_\_Legionella | 1 |
| OTU\_2926 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_Pyrinomonadaceae | 1 |
| OTU\_2927 | k\_\_Bacteria | 1 |
| OTU\_2928 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_unidentified\_Gemmatimonadetes;o\_\_Gemmatimonadales;f\_\_Gemmatimonadaceae;g\_\_Gemmatimonas | 0.8 |
| OTU\_2929 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_Synechococcales | 1 |
| OTU\_1520 | k\_\_Archaea;p\_\_unidentified\_Archaea;c\_\_unidentified\_Archaea;o\_\_unidentified\_Archaea;f\_\_unidentified\_Archaea;g\_\_unidentified\_Archaea | 1 |
| OTU\_978 | k\_\_Bacteria;p\_\_Latescibacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_979 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia | 1 |
| OTU\_1615 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_Dialister | 1 |
| OTU\_1614 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Peptostreptococcaceae;g\_\_Filifactor;s\_\_ | 1 |
| OTU\_219 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_Alistipes;s\_\_ | 1 |
| OTU\_1523 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_unidentified\_Ruminococcaceae | 0.92 |
| OTU\_1611 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia | 1 |
| OTU\_1610 | k\_\_Bacteria | 1 |
| OTU\_970 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Marixanthomonas | 0.8 |
| OTU\_971 | k\_\_Bacteria | 1 |
| OTU\_972 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria;s\_\_Nannochloropsis\_gaditana | 1 |
| OTU\_1522 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_unidentified\_Deltaproteobacteria;f\_\_Syntrophorhabdaceae;g\_\_Syntrophorhabdus;s\_\_ | 0.97 |
| OTU\_974 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria | 1 |
| OTU\_975 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Carnobacteriaceae;g\_\_Carnobacterium;s\_\_Carnobacterium\_maltaromaticum | 0.99 |
| OTU\_976 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Rhodanobacteraceae;g\_\_;s\_\_ | 0.98 |
| OTU\_977 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Haliangiaceae;g\_\_Haliangium;s\_\_ | 0.87 |
| OTU\_134 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Paludibacteraceae | 1 |
| OTU\_135 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Cellulomonadaceae;g\_\_Oerskovia;s\_\_Oerskovia\_turbata | 0.92 |
| OTU\_2804 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia | 1 |
| OTU\_136 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_Campylobacterales;f\_\_unidentified\_Campylobacterales;g\_\_Sulfurospirillum;s\_\_ | 0.94 |
| OTU\_1617 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales | 1 |
| OTU\_218 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Catonella;s\_\_ | 1 |
| OTU\_137 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Delftia | 0.91 |
| OTU\_1616 | k\_\_Bacteria | 1 |
| OTU\_646 | k\_\_Bacteria;p\_\_Melainabacteria | 1 |
| OTU\_2885 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Gemmataceae;g\_\_;s\_\_ | 0.96 |
| OTU\_647 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_unidentified\_Planctomycetacia;g\_\_unidentified\_Planctomycetacia;s\_\_Planctomycetaceae\_bacterium\_LX124 | 0.87 |
| OTU\_2884 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Acidothermaceae;g\_\_Acidothermus;s\_\_ | 0.96 |
| OTU\_644 | k\_\_Bacteria;p\_\_Chlamydiae;c\_\_unidentified\_Chlamydiae;o\_\_Chlamydiales | 1 |
| OTU\_2219 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Alicyclobacillaceae;g\_\_Alicyclobacillus | 1 |
| OTU\_1613 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Chthoniobacterales;f\_\_Chthoniobacteraceae;g\_\_Chthoniobacter;s\_\_ | 0.91 |
| OTU\_645 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Xanthobacteraceae;g\_\_Variibacter;s\_\_Variibacter\_gotjawalensis | 0.89 |
| OTU\_1612 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Parasutterella;s\_\_Burkholderiales\_bacterium\_YL45 | 1 |
| OTU\_1109 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Neisseriaceae;g\_\_Kingella;s\_\_ | 0.95 |
| OTU\_1108 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_1758 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Lautropia;s\_\_ | 1 |
| OTU\_1103 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Lactobacillaceae;g\_\_Lactobacillus | 1 |
| OTU\_1102 | k\_\_Archaea;p\_\_unidentified\_Archaea;c\_\_unidentified\_Archaea;o\_\_unidentified\_Archaea;f\_\_unidentified\_Archaea;g\_\_unidentified\_Archaea;s\_\_Lokiarchaeum\_sp\_GC14\_75 | 0.88 |
| OTU\_1101 | k\_\_Bacteria;p\_\_Fusobacteria;c\_\_Fusobacteriia;o\_\_Fusobacteriales;f\_\_Fusobacteriaceae;g\_\_Fusobacterium | 0.98 |
| OTU\_876 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Holophagae;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_1107 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Anaerolineales;f\_\_Anaerolineaceae;g\_\_;s\_\_ | 0.92 |
| OTU\_1106 | k\_\_Bacteria;p\_\_Elusimicrobia;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_1105 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria | 0.97 |
| OTU\_1104 | k\_\_Bacteria;p\_\_Acidobacteria | 1 |
| OTU\_1756 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Bradymonadales;f\_\_;g\_\_;s\_\_ | 0.93 |
| OTU\_190 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 1 |
| OTU\_2036 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Corynebacteriales;f\_\_Nocardiaceae;g\_\_Gordonia | 0.97 |
| OTU\_1757 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Corynebacteriales;f\_\_Nocardiaceae;g\_\_Williamsia | 0.99 |
| OTU\_973 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia | 1 |
| OTU\_2037 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 0.96 |
| OTU\_2887 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria;g\_\_unidentified\_Acidobacteria;s\_\_Acidobacteria\_bacterium\_SCN\_69-37 | 0.87 |
| OTU\_1619 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 1 |
| OTU\_1751 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Sandaracinaceae;g\_\_;s\_\_ | 0.91 |
| OTU\_1046 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_unidentified\_Chloroflexi;o\_\_unidentified\_Chloroflexi;f\_\_unidentified\_Chloroflexi;g\_\_unidentified\_Chloroflexi;s\_\_bacterium\_Ellin6529 | 1 |
| OTU\_1047 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_unidentified\_Gemmatimonadetes;o\_\_Gemmatimonadales;f\_\_Gemmatimonadaceae;g\_\_Gemmatimonas;s\_\_ | 0.81 |
| OTU\_1044 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_1045 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 0.89 |
| OTU\_1042 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_1043 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 0.87 |
| OTU\_1040 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Xanthomonadaceae;g\_\_Lysobacter | 1 |
| OTU\_1041 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodospirillales;f\_\_unidentified\_Rhodospirillales;g\_\_unidentified\_Rhodospirillales | 0.82 |
| OTU\_1048 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Gemmataceae;g\_\_;s\_\_ | 0.86 |
| OTU\_1049 | k\_\_Archaea;p\_\_Thaumarchaeota;c\_\_Nitrososphaeria;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2886 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales | 0.84 |
| OTU\_2714 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_Anaerovorax | 0.89 |
| OTU\_1747 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pasteurellales;f\_\_Pasteurellaceae;g\_\_Actinobacillus;s\_\_[Haemophilus]\_parasuis | 1 |
| OTU\_1475 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Ectothiorhodospiraceae;g\_\_;s\_\_ | 1 |
| OTU\_417 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Neisseriaceae;g\_\_Neisseria;s\_\_Neisseria\_subflava | 0.97 |
| OTU\_1579 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.95 |
| OTU\_3029 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_Nostocales | 1 |
| OTU\_1824 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfovibrionales;f\_\_Desulfovibrionaceae;g\_\_Desulfovibrio;s\_\_Desulfovibrio\_marinus | 0.94 |
| OTU\_1825 | k\_\_Bacteria;p\_\_Chlamydiae;c\_\_unidentified\_Chlamydiae;o\_\_Chlamydiales;f\_\_Parachlamydiaceae | 0.97 |
| OTU\_1826 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Isosphaeraceae;g\_\_Aquisphaera;s\_\_ | 0.97 |
| OTU\_1827 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales;f\_\_unidentified\_Acidobacteriales;g\_\_Granulicella;s\_\_ | 1 |
| OTU\_1820 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 1 |
| OTU\_1821 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Haliangiaceae;g\_\_Haliangium | 0.83 |
| OTU\_1822 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria | 0.83 |
| OTU\_1823 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae;g\_\_Rubritepida;s\_\_ | 0.85 |
| OTU\_2883 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_Nostocales;f\_\_unidentified\_Nostocales;g\_\_unidentified\_Nostocales;s\_\_Chroococcidiopsis\_sp\_SAG\_2025 | 1 |
| OTU\_1828 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_Planctomycetales;f\_\_;g\_\_;s\_\_ | 0.97 |
| OTU\_1829 | k\_\_Bacteria | 1 |
| OTU\_818 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_1081 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Archangiaceae;g\_\_Anaeromyxobacter | 0.98 |
| OTU\_2249 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Woeseiaceae;g\_\_Woeseia;s\_\_ | 0.84 |
| OTU\_58 | k\_\_Bacteria;p\_\_Fusobacteria;c\_\_Fusobacteriia;o\_\_Fusobacteriales;f\_\_Fusobacteriaceae;g\_\_Fusobacterium;s\_\_Fusobacterium\_mortiferum | 0.87 |
| OTU\_2792 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 0.96 |
| OTU\_2241 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_unidentified\_Flavobacteriaceae;s\_\_bacterium\_WHC3-2 | 1 |
| OTU\_2882 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Cellvibrionales;f\_\_Cellvibrionaceae;g\_\_Aestuariicella;s\_\_ | 1 |
| OTU\_2243 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sneathiellales;f\_\_Sneathiellaceae;g\_\_Taonella;s\_\_ | 1 |
| OTU\_2242 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Gemmataceae;g\_\_Fimbriiglobus;s\_\_ | 0.94 |
| OTU\_2245 | k\_\_Bacteria;p\_\_Kiritimatiellaeota;c\_\_Kiritimatiellae;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2244 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Moraxellaceae;g\_\_Cavicella;s\_\_ | 1 |
| OTU\_2247 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Oceanospirillales | 0.81 |
| OTU\_2246 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.92 |
| OTU\_1910 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales | 0.85 |
| OTU\_1911 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Anaerolineales;f\_\_Anaerolineaceae;g\_\_;s\_\_ | 0.91 |
| OTU\_1912 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae | 1 |
| OTU\_1913 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Microbacteriaceae;g\_\_Candidatus\_Planktoluna;s\_\_ | 1 |
| OTU\_1914 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.98 |
| OTU\_1915 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 0.99 |
| OTU\_1916 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales | 1 |
| OTU\_1917 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_Coriobacteriales;f\_\_Eggerthellaceae;g\_\_Enterorhabdus;s\_\_ | 0.96 |
| OTU\_1918 | k\_\_Bacteria | 1 |
| OTU\_1919 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Thermoanaerobacterales;f\_\_unidentified\_Thermoanaerobacterales;g\_\_Thermoanaerobacterium;s\_\_ | 0.99 |
| OTU\_2881 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Vallitalea;s\_\_ | 1 |
| OTU\_2652 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria;s\_\_Bambusa\_oldhamii | 1 |
| OTU\_2121 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae | 1 |
| OTU\_52 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales;f\_\_Nocardioidaceae;g\_\_Nocardioides | 1 |
| OTU\_53 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Xanthomonadaceae;g\_\_Stenotrophomonas;s\_\_Stenotrophomonas\_rhizophila | 1 |
| OTU\_2029 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_2028 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria | 0.91 |
| OTU\_2025 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales | 0.92 |
| OTU\_2656 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Limnohabitans | 0.83 |
| OTU\_2027 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Sphingoaurantiacus;s\_\_ | 1 |
| OTU\_2026 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_Pyrinomonadaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_2021 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_Megamonas;s\_\_ | 0.83 |
| OTU\_2020 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_Tistrella;s\_\_Tistrella\_mobilis | 1 |
| OTU\_2023 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Oligoflexales;f\_\_Oligoflexaceae;g\_\_Silvanigrella | 0.88 |
| OTU\_2657 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Caproiciproducens | 0.81 |
| OTU\_2227 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Paenibacillaceae;g\_\_Paenibacillus | 0.93 |
| OTU\_2654 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales | 0.81 |
| OTU\_1439 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Pseudoduganella;s\_\_ | 0.94 |
| OTU\_2655 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_unidentified\_Gemmatimonadetes;o\_\_unidentified\_Gemmatimonadetes;f\_\_unidentified\_Gemmatimonadetes;g\_\_unidentified\_Gemmatimonadetes;s\_\_saltmarsh\_clone\_LCP-68 | 0.81 |
| OTU\_2757 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_Coriobacteriales;f\_\_Atopobiaceae;g\_\_Olsenella;s\_\_bacterium\_OL-1 | 0.94 |
| OTU\_2756 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_unidentified\_Chloroflexi;o\_\_unidentified\_Chloroflexi;f\_\_unidentified\_Chloroflexi;g\_\_unidentified\_Chloroflexi | 0.97 |
| OTU\_2755 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Marinifilaceae;g\_\_Odoribacter | 1 |
| OTU\_2754 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae;s\_\_Clostridium\_sp\_L2-50 | 0.97 |
| OTU\_2753 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Hymenobacteraceae;g\_\_Hymenobacter | 1 |
| OTU\_2752 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria;g\_\_Candidatus\_Saccharimonas;s\_\_ | 1 |
| OTU\_2751 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria;g\_\_unidentified\_Acidobacteria;s\_\_Acidobacteria\_bacterium\_RBG\_16\_70\_10 | 0.8 |
| OTU\_2750 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 1 |
| OTU\_2759 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Christensenellaceae;g\_\_;s\_\_ | 1 |
| OTU\_2758 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 0.93 |
| OTU\_2612 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae | 1 |
| OTU\_2111 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_Solirubrobacteraceae;g\_\_unidentified\_Solirubrobacteraceae;s\_\_Phytoplasma\_sp\_RYL-GD | 0.95 |
| OTU\_2110 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria;g\_\_Blastocatella;s\_\_ | 0.8 |
| OTU\_2113 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales | 0.93 |
| OTU\_2112 | k\_\_Bacteria;p\_\_Proteobacteria | 0.94 |
| OTU\_2115 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae;g\_\_Palleronia;s\_\_Palleronia\_marisminoris | 0.94 |
| OTU\_2114 | k\_\_Bacteria;p\_\_Gracilibacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_2117 | k\_\_Bacteria | 1 |
| OTU\_2116 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_Campylobacterales;f\_\_unidentified\_Campylobacterales;g\_\_Sulfurovum | 1 |
| OTU\_2119 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_2118 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Anaerolineales;f\_\_Anaerolineaceae;g\_\_;s\_\_ | 0.94 |
| OTU\_1442 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Bifidobacteriales;f\_\_Bifidobacteriaceae;g\_\_Bifidobacterium | 0.95 |
| OTU\_1443 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Alicyclobacillaceae;g\_\_Tumebacillus | 1 |
| OTU\_1440 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Gemmataceae;g\_\_Gemmata | 1 |
| OTU\_1441 | k\_\_Bacteria | 1 |
| OTU\_1446 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Terrimonas | 0.94 |
| OTU\_1447 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales | 1 |
| OTU\_1444 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Tannerellaceae;g\_\_Parabacteroides | 0.99 |
| OTU\_1445 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Promicromonosporaceae;g\_\_Promicromonospora | 1 |
| OTU\_765 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 0.98 |
| OTU\_764 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Sphingomonas | 0.98 |
| OTU\_1448 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Porphyromonadaceae;g\_\_Porphyromonas | 1 |
| OTU\_1449 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_unidentified\_Flavobacteriales;g\_\_Chryseobacterium | 1 |
| OTU\_761 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_;g\_\_;s\_\_ | 0.94 |
| OTU\_760 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales | 1 |
| OTU\_763 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia | 1 |
| OTU\_762 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_1417 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_569 | k\_\_Bacteria;p\_\_Cyanobacteria | 1 |
| OTU\_568 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales;f\_\_Nocardioidaceae;g\_\_Nocardioides | 0.85 |
| OTU\_567 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pasteurellales;f\_\_Pasteurellaceae | 1 |
| OTU\_566 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 1 |
| OTU\_565 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Nitrosomonadaceae;g\_\_;s\_\_ | 1 |
| OTU\_739 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_unidentified\_Gammaproteobacteria;s\_\_bacterium\_endosymbiont\_of\_Onthophagus\_Taurus | 0.97 |
| OTU\_563 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_Solirubrobacteraceae;g\_\_Conexibacter | 1 |
| OTU\_562 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Caproiciproducens | 0.98 |
| OTU\_561 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_unidentified\_Ruminococcaceae;s\_\_Firmicutes\_bacterium\_ASF500 | 0.99 |
| OTU\_560 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 0.85 |
| OTU\_1550 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 1 |
| OTU\_1551 | k\_\_Bacteria;p\_\_Armatimonadetes;c\_\_Chthonomonadetes;o\_\_Chthonomonadales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_1552 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae;s\_\_[Ruminococcus]\_gnavus | 0.93 |
| OTU\_94 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales | 1 |
| OTU\_162 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Corynebacteriales;f\_\_Corynebacteriaceae;g\_\_unidentified\_Corynebacteriaceae;s\_\_Corynebacterium\_mucifaciens | 1 |
| OTU\_161 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_unidentified\_Alphaproteobacteria;s\_\_Candidatus\_Pelagibacter\_ubique | 0.97 |
| OTU\_1553 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_Sphingobacteriaceae;g\_\_Mucilaginibacter | 1 |
| OTU\_90 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Moraxellaceae;g\_\_Psychrobacter;s\_\_Psychrobacter\_nivimaris | 0.91 |
| OTU\_91 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Lactobacillaceae;g\_\_Lactobacillus;s\_\_Lactobacillus\_reuteri | 0.97 |
| OTU\_92 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Porphyromonadaceae;g\_\_Porphyromonas;s\_\_Porphyromonas\_endodontalis | 1 |
| OTU\_93 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_1554 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_unidentified\_Acidimicrobiia;f\_\_Iamiaceae;g\_\_Iamia | 0.97 |
| OTU\_169 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_Campylobacterales;f\_\_Campylobacteraceae;g\_\_Campylobacter;s\_\_Campylobacter\_showae | 1 |
| OTU\_168 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Streptococcaceae;g\_\_Lactococcus | 1 |
| OTU\_98 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Aeromonadales;f\_\_Aeromonadaceae;g\_\_Aeromonas;s\_\_Aeromonas\_veronii | 0.91 |
| OTU\_99 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Oceanospirillales;f\_\_Alcanivoracaceae;g\_\_Alcanivorax | 1 |
| OTU\_1555 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales;s\_\_Clostridium\_amylolyticum | 0.98 |
| OTU\_1526 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria | 0.93 |
| OTU\_1100 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_;g\_\_;s\_\_ | 0.97 |
| OTU\_639 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_unidentified\_Alphaproteobacteria;s\_\_alpha\_proteobacterium\_SCGC\_AAA015-N04 | 1 |
| OTU\_2809 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 1 |
| OTU\_2808 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 1 |
| OTU\_2807 | k\_\_Bacteria;p\_\_Actinobacteria | 0.82 |
| OTU\_2806 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.99 |
| OTU\_2805 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales;f\_\_Propionibacteriaceae;g\_\_Tessaracoccus | 0.94 |
| OTU\_1557 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2803 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 0.97 |
| OTU\_2802 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria | 0.99 |
| OTU\_2801 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia | 0.99 |
| OTU\_2800 | k\_\_Bacteria | 1 |
| OTU\_1558 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_Sphingobacteriaceae;g\_\_Pedobacter | 0.81 |
| OTU\_309 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales;s\_\_endosymbiont\_TC1\_of\_Trimyema\_compressum | 1 |
| OTU\_308 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria | 0.96 |
| OTU\_1559 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria;g\_\_unidentified\_Acidobacteria;s\_\_Acidobacteria\_bacterium\_SCN\_69-37 | 0.93 |
| OTU\_303 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Sphingomonas;s\_\_Sphingomonas\_jaspsi | 0.93 |
| OTU\_302 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_Anaerosalibacter;s\_\_Anaerosalibacter\_bizertensis | 0.99 |
| OTU\_301 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_;g\_\_;s\_\_ | 0.8 |
| OTU\_300 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia | 1 |
| OTU\_307 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae;s\_\_[Clostridium]\_colinum | 0.99 |
| OTU\_306 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_305 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_304 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria;g\_\_unidentified\_Bacteria | 0.87 |
| OTU\_1521 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Bdellovibrionales;f\_\_Bdellovibrionaceae;g\_\_;s\_\_ | 1 |
| OTU\_1595 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Cyclobacteriaceae | 0.96 |
| OTU\_1596 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.96 |
| OTU\_1597 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Corynebacteriales;f\_\_Corynebacteriaceae;g\_\_unidentified\_Corynebacteriaceae | 0.88 |
| OTU\_1590 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Microscillaceae;g\_\_Ohtaekwangia;s\_\_Globodera\_pallida | 0.97 |
| OTU\_1591 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_unidentified\_Gemmatimonadetes;o\_\_Gemmatimonadales;f\_\_Gemmatimonadaceae;g\_\_Gemmatirosa;s\_\_ | 0.99 |
| OTU\_1592 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Acidibacter | 1 |
| OTU\_1593 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_Sporomusa;s\_\_ | 1 |
| OTU\_950 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.99 |
| OTU\_1598 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Paenibacillaceae;g\_\_Cohnella | 0.99 |
| OTU\_1599 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae | 1 |
| OTU\_1669 | k\_\_Bacteria;p\_\_Fusobacteria;c\_\_Fusobacteriia;o\_\_Fusobacteriales;f\_\_Fusobacteriaceae;g\_\_Fusobacterium;s\_\_Fusobacterium\_mortiferum | 0.82 |
| OTU\_829 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Parvularculaceae;g\_\_Parvularcula | 0.83 |
| OTU\_2889 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_Tissierella;s\_\_Tissierella\_creatinini | 0.89 |
| OTU\_945 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Moraxellaceae;g\_\_Acinetobacter;s\_\_Acinetobacter\_ursingii | 0.97 |
| OTU\_416 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Phycisphaerae;o\_\_Phycisphaerales;f\_\_Phycisphaeraceae;g\_\_;s\_\_ | 0.98 |
| OTU\_2931 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Rubrobacteria;o\_\_Rubrobacterales;f\_\_unidentified\_Rubrobacterales;g\_\_Rubrobacter;s\_\_ | 1 |
| OTU\_946 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.98 |
| OTU\_941 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_Coriobacteriales;f\_\_Eggerthellaceae;g\_\_Enterorhabdus;s\_\_ | 1 |
| OTU\_940 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Moraxellaceae;g\_\_Moraxella;s\_\_Moraxella\_catarrhalis | 0.82 |
| OTU\_2935 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_unidentified\_Rhizobiales;g\_\_Labrys;s\_\_ | 0.8 |
| OTU\_410 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 1 |
| OTU\_1622 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria | 0.95 |
| OTU\_1623 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Solirubrobacterales;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_2939 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Nonlabens;s\_\_ | 1 |
| OTU\_2938 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Dinghuibacter;s\_\_ | 0.99 |
| OTU\_1626 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales;f\_\_;g\_\_;s\_\_ | 0.85 |
| OTU\_1627 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_unidentified\_Gammaproteobacteria;s\_\_Rhodobacteraceae\_bacterium\_REDSEA-S29\_B10 | 0.94 |
| OTU\_1624 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria;g\_\_unidentified\_Acidobacteria;s\_\_Acidobacteria\_bacterium\_SCN\_69-37 | 0.99 |
| OTU\_1625 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_;g\_\_;s\_\_ | 0.88 |
| OTU\_787 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Micrococcaceae;g\_\_Kocuria;s\_\_Kocuria\_kristinae | 1 |
| OTU\_786 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Chloroflexia;o\_\_Thermomicrobiales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_785 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Hyphomicrobiaceae | 1 |
| OTU\_784 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_783 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_unidentified\_Verrucomicrobiae;f\_\_unidentified\_Verrucomicrobiae;g\_\_Pedosphaera;s\_\_ | 1 |
| OTU\_782 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae | 1 |
| OTU\_781 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.99 |
| OTU\_780 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria;g\_\_Stenotrophobacter;s\_\_ | 1 |
| OTU\_1667 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_;g\_\_;s\_\_ | 0.9 |
| OTU\_789 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Rhodanobacteraceae;g\_\_Pseudofulvimonas;s\_\_ | 1 |
| OTU\_788 | k\_\_Bacteria;p\_\_Nitrospirae;c\_\_Nitrospira;o\_\_Nitrospirales;f\_\_Nitrospiraceae;g\_\_unidentified\_Nitrospiraceae | 0.87 |
| OTU\_1138 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_1139 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Sphingobacteriales;f\_\_unidentified\_Sphingobacteriales;g\_\_unidentified\_Sphingobacteriales;s\_\_Bacteroidetes\_bacterium\_UKL13-3 | 1 |
| OTU\_1136 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Nitrosomonadaceae;g\_\_;s\_\_ | 0.9 |
| OTU\_1137 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_unidentified\_Planctomycetacia;g\_\_Rubripirellula;s\_\_ | 1 |
| OTU\_1134 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_Alistipes;s\_\_ | 1 |
| OTU\_1135 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Sphingomonas | 1 |
| OTU\_1132 | k\_\_Bacteria;p\_\_;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.8 |
| OTU\_1133 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia | 0.92 |
| OTU\_1130 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_unidentified\_Veillonellaceae;s\_\_Selenomonas\_artemidis | 0.98 |
| OTU\_1131 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Salinisphaerales;f\_\_Solimonadaceae;g\_\_Oceanococcus;s\_\_Oceanococcus\_atlanticus | 1 |
| OTU\_951 | k\_\_Archaea;p\_\_Euryarchaeota;c\_\_Thermoplasmata;o\_\_unidentified\_Thermoplasmata;f\_\_unidentified\_Thermoplasmata;g\_\_unidentified\_Thermoplasmata | 0.84 |
| OTU\_1059 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae;g\_\_Tranquillimonas;s\_\_ | 1 |
| OTU\_1058 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales | 0.9 |
| OTU\_1051 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Corynebacteriales;f\_\_Corynebacteriaceae;g\_\_Corynebacterium;s\_\_ | 0.96 |
| OTU\_1050 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Paenibacillaceae;g\_\_Thermobacillus;s\_\_ | 0.99 |
| OTU\_1053 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Cellvibrionales;f\_\_Cellvibrionaceae | 1 |
| OTU\_1052 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_1055 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_unidentified\_Ruminococcaceae;s\_\_[Clostridium]\_papyrosolvens | 1 |
| OTU\_1054 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Xanthomonadaceae;g\_\_Luteimonas | 0.99 |
| OTU\_1057 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae | 0.94 |
| OTU\_1056 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_178 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Micrococcaceae;g\_\_Paenarthrobacter;s\_\_Paenarthrobacter\_nitroguajacolicus | 0.99 |
| OTU\_2451 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae | 1 |
| OTU\_1529 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae;g\_\_Erysipelothrix;s\_\_ | 0.91 |
| OTU\_81 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 1 |
| OTU\_1366 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_Ktedonobacteraceae;g\_\_;s\_\_ | 0.91 |
| OTU\_2351 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pasteurellales;f\_\_Pasteurellaceae | 1 |
| OTU\_1528 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Rhodocyclaceae | 0.96 |
| OTU\_2299 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Neisseriaceae;g\_\_Eikenella | 0.96 |
| OTU\_2896 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria;g\_\_unidentified\_Acidobacteria | 0.99 |
| OTU\_1837 | k\_\_Bacteria;p\_\_Tenericutes;c\_\_Mollicutes;o\_\_Mycoplasmatales;f\_\_Mycoplasmataceae;g\_\_Mycoplasma | 1 |
| OTU\_1836 | k\_\_Bacteria | 1 |
| OTU\_1835 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 1 |
| OTU\_1834 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_1833 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_unidentified\_Gammaproteobacteria | 0.98 |
| OTU\_1832 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_unidentified\_Burkholderiaceae | 0.93 |
| OTU\_1831 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae | 1 |
| OTU\_1830 | k\_\_Bacteria | 1 |
| OTU\_1839 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_unidentified\_Chitinophagaceae;s\_\_Sphingobacteriaceae\_bacterium\_BR5-29 | 0.86 |
| OTU\_1838 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria;s\_\_Cyanobacteria/Melainabacteria\_group\_bacterium\_S15B-MN24\_CBMW\_12 | 0.86 |
| OTU\_2293 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria;s\_\_Picochlorum\_sp\_SENEW3 | 1 |
| OTU\_2897 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Xanthobacteraceae;g\_\_Pseudolabrys;s\_\_ | 0.87 |
| OTU\_1800 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales | 1 |
| OTU\_824 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 0.97 |
| OTU\_354 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Ferruginibacter;s\_\_ | 1 |
| OTU\_1801 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Paenibacillaceae;g\_\_Aneurinibacillus;s\_\_ | 1 |
| OTU\_2238 | k\_\_Bacteria | 1 |
| OTU\_2239 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae | 1 |
| OTU\_355 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Nitrosomonadaceae;g\_\_unidentified\_Nitrosomonadaceae;s\_\_Betaproteobacteria\_bacterium\_GR16-43 | 0.86 |
| OTU\_2234 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Paenibacillaceae;g\_\_Paenibacillus | 1 |
| OTU\_2235 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_unidentified\_Planctomycetacia;g\_\_Blastopirellula;s\_\_Pirellula\_sp | 1 |
| OTU\_2236 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Xanthomonadaceae;g\_\_Stenotrophomonas | 1 |
| OTU\_2237 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Alteromonadales;f\_\_Alteromonadaceae;g\_\_Aestuariibacter | 0.92 |
| OTU\_2230 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Opitutales;f\_\_Opitutaceae | 1 |
| OTU\_2231 | k\_\_Bacteria | 1 |
| OTU\_2232 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae | 1 |
| OTU\_2233 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Gemmataceae;g\_\_Gemmata;s\_\_ | 0.97 |
| OTU\_1903 | k\_\_Bacteria;p\_\_Firmicutes | 0.84 |
| OTU\_1902 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_unidentified\_Ruminococcaceae | 0.99 |
| OTU\_1901 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_1900 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.99 |
| OTU\_1907 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Blautia | 0.91 |
| OTU\_1906 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 0.89 |
| OTU\_1905 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_Longimicrobia;o\_\_Longimicrobiales;f\_\_Longimicrobiaceae | 1 |
| OTU\_1904 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.92 |
| OTU\_1709 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.92 |
| OTU\_1909 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae | 1 |
| OTU\_2295 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_unidentified\_Prevotellaceae;s\_\_Prevotella\_salivae | 1 |
| OTU\_1708 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Oceanospirillales;f\_\_Litoricolaceae;g\_\_Litoricola;s\_\_ | 1 |
| OTU\_2674 | k\_\_Bacteria | 0.98 |
| OTU\_352 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_353 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Sphingomonas | 1 |
| OTU\_981 | k\_\_Bacteria;p\_\_Chlamydiae;c\_\_unidentified\_Chlamydiae;o\_\_Chlamydiales | 1 |
| OTU\_1699 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Oceanospirillales;f\_\_unidentified\_Oceanospirillales | 0.97 |
| OTU\_980 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Crocinitomicaceae | 0.99 |
| OTU\_1478 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 1 |
| OTU\_828 | k\_\_Bacteria | 0.97 |
| OTU\_2671 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.85 |
| OTU\_2582 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria | 0.8 |
| OTU\_2583 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Pseudomonadaceae;g\_\_Pseudomonas | 0.96 |
| OTU\_2580 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria | 0.94 |
| OTU\_2581 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.82 |
| OTU\_2586 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2587 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Dokdonia;s\_\_ | 0.95 |
| OTU\_2584 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales | 0.98 |
| OTU\_2585 | k\_\_Bacteria;p\_\_Actinobacteria | 1 |
| OTU\_358 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_Prevotella;s\_\_Prevotella\_maculosa | 0.99 |
| OTU\_2588 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Gallionellaceae;g\_\_Candidatus\_Nitrotoga;s\_\_ | 0.98 |
| OTU\_2589 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria | 0.91 |
| OTU\_359 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Beijerinckiaceae;g\_\_Microvirga;s\_\_ | 0.96 |
| OTU\_2340 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Micropepsales;f\_\_Micropepsaceae;g\_\_;s\_\_ | 1 |
| OTU\_2341 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Woeseiaceae;g\_\_Woeseia;s\_\_ | 0.97 |
| OTU\_2342 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.95 |
| OTU\_2343 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Alteromonadales;f\_\_Pseudoalteromonadaceae | 0.94 |
| OTU\_2344 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae;g\_\_Ileibacterium;s\_\_Ileibacterium\_valens | 0.97 |
| OTU\_2345 | k\_\_Bacteria | 0.99 |
| OTU\_2346 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_;f\_\_;g\_\_;s\_\_ | 0.89 |
| OTU\_2347 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Aeromonadales;f\_\_Succinivibrionaceae;g\_\_Succinivibrio;s\_\_ | 1 |
| OTU\_2348 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia | 0.88 |
| OTU\_2349 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria | 0.87 |
| OTU\_2879 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Polyangiaceae | 1 |
| OTU\_2568 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales | 0.89 |
| OTU\_2569 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2560 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Isosphaeraceae | 1 |
| OTU\_2561 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Sandaracinaceae;g\_\_;s\_\_ | 1 |
| OTU\_2562 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_Prevotella | 0.99 |
| OTU\_2563 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.95 |
| OTU\_2564 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Marinifilaceae;g\_\_Butyricimonas | 1 |
| OTU\_2565 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Peptococcaceae;g\_\_;s\_\_ | 0.84 |
| OTU\_2566 | k\_\_Bacteria | 1 |
| OTU\_2567 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfobacterales;f\_\_Desulfobulbaceae | 1 |
| OTU\_1638 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae | 0.88 |
| OTU\_412 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pasteurellales;f\_\_Pasteurellaceae | 1 |
| OTU\_2950 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 1 |
| OTU\_957 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria;g\_\_unidentified\_Acidobacteria | 0.99 |
| OTU\_2696 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae | 1 |
| OTU\_2697 | k\_\_Bacteria;p\_\_Fusobacteria;c\_\_Fusobacteriia;o\_\_Fusobacteriales;f\_\_Fusobacteriaceae;g\_\_Fusobacterium | 0.99 |
| OTU\_2694 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Cellvibrionales;f\_\_Porticoccaceae;g\_\_Porticoccus;s\_\_ | 1 |
| OTU\_2695 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria | 0.99 |
| OTU\_2692 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 0.99 |
| OTU\_2693 | k\_\_Bacteria | 1 |
| OTU\_2690 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Caulobacteraceae | 0.94 |
| OTU\_2691 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae;g\_\_Amylibacter;s\_\_ | 1 |
| OTU\_2168 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.87 |
| OTU\_2169 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prolixibacteraceae | 1 |
| OTU\_2698 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Phycisphaerae;o\_\_Tepidisphaerales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2699 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_unidentified\_Clostridiales | 0.82 |
| OTU\_1455 | k\_\_Bacteria | 0.93 |
| OTU\_1454 | k\_\_Bacteria | 0.98 |
| OTU\_1457 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_Synechococcales | 1 |
| OTU\_1456 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria | 0.96 |
| OTU\_1451 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Actinomycetales;f\_\_Actinomycetaceae;g\_\_Actinomyces | 1 |
| OTU\_1450 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Moraxellaceae;g\_\_Acinetobacter;s\_\_Acinetobacter\_celticus | 0.99 |
| OTU\_1453 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 1 |
| OTU\_1452 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Pseudonocardiales;f\_\_Pseudonocardiaceae | 0.99 |
| OTU\_772 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_773 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_Actinomarinales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_770 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_;s\_\_ | 1 |
| OTU\_771 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_Sedimentibacter;s\_\_ | 0.98 |
| OTU\_1459 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia | 0.96 |
| OTU\_1458 | k\_\_Bacteria | 0.97 |
| OTU\_774 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria | 1 |
| OTU\_775 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Gemmataceae;g\_\_Gemmata;s\_\_ | 1 |
| OTU\_578 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_unidentified\_Alphaproteobacteria | 0.95 |
| OTU\_579 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Corynebacteriales;f\_\_Mycobacteriaceae;g\_\_Mycobacterium | 0.98 |
| OTU\_574 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 0.98 |
| OTU\_575 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_576 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae;s\_\_[Eubacterium]\_hallii | 1 |
| OTU\_577 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micromonosporales;f\_\_Micromonosporaceae;g\_\_Luedemannella;s\_\_ | 0.89 |
| OTU\_570 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Leuconostocaceae;g\_\_Weissella | 1 |
| OTU\_571 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Parafilimonas;s\_\_ | 1 |
| OTU\_572 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Xanthomonadaceae;g\_\_Pseudoxanthomonas | 1 |
| OTU\_573 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Hyphomonadaceae;g\_\_;s\_\_ | 1 |
| OTU\_2952 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Barnesiellaceae;g\_\_Barnesiella | 0.95 |
| OTU\_170 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Crocinitomicaceae | 0.98 |
| OTU\_171 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae | 1 |
| OTU\_172 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Dermacoccaceae;g\_\_Kytococcus | 0.98 |
| OTU\_2769 | k\_\_Bacteria | 1 |
| OTU\_87 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides;s\_\_Bacteroides\_uniformis | 1 |
| OTU\_86 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Xanthomonadaceae | 1 |
| OTU\_85 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_unidentified\_Flavobacteriales;g\_\_Chryseobacterium | 1 |
| OTU\_177 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Nakamurellaceae;g\_\_Nakamurella | 0.99 |
| OTU\_2762 | k\_\_Bacteria | 0.94 |
| OTU\_2763 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria | 1 |
| OTU\_2760 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae;g\_\_Alistipes;s\_\_Tidjanibacter\_massiliensis | 1 |
| OTU\_2761 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_unidentified\_Gemmatimonadetes;o\_\_Gemmatimonadales;f\_\_Gemmatimonadaceae;g\_\_Gemmatimonas;s\_\_ | 0.96 |
| OTU\_2766 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Peptostreptococcaceae;g\_\_Clostridioides | 0.91 |
| OTU\_2767 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Intestinimonas;s\_\_ | 1 |
| OTU\_2764 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales | 0.99 |
| OTU\_2765 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae | 1 |
| OTU\_2832 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Muribaculaceae;g\_\_unidentified\_Muribaculaceae;s\_\_Bacteroidales\_bacterium\_H4 | 1 |
| OTU\_2833 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.89 |
| OTU\_2830 | k\_\_Bacteria | 1 |
| OTU\_2831 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae | 1 |
| OTU\_2836 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Limnobacter | 0.8 |
| OTU\_2837 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_unidentified\_Gemmatimonadetes;o\_\_Gemmatimonadales;f\_\_Gemmatimonadaceae;g\_\_Gemmatimonas;s\_\_Gemmatimonadetes\_bacterium\_Ellin7146 | 0.93 |
| OTU\_2834 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Propionibacteriales;f\_\_Nocardioidaceae;g\_\_Nocardioides | 0.96 |
| OTU\_2835 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfovibrionales;f\_\_Desulfovibrionaceae;g\_\_;s\_\_ | 0.98 |
| OTU\_2838 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Sporichthyaceae;g\_\_;s\_\_ | 0.98 |
| OTU\_2839 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Pseudomonadales;f\_\_Moraxellaceae;g\_\_Acinetobacter | 1 |
| OTU\_318 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_unidentified\_Alphaproteobacteria | 0.85 |
| OTU\_319 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides | 1 |
| OTU\_450 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_unidentified\_Gammaproteobacteria;s\_\_bacterium\_endosymbiont\_of\_Onthophagus\_Taurus | 0.87 |
| OTU\_2990 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Burkholderiaceae;g\_\_Janthinobacterium | 0.99 |
| OTU\_310 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Paracaedibacteraceae | 0.94 |
| OTU\_311 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Oceanospirillales;f\_\_Halomonadaceae;g\_\_Cobetia;s\_\_Cobetia\_marina | 1 |
| OTU\_312 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_;g\_\_;s\_\_ | 0.93 |
| OTU\_313 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.98 |
| OTU\_314 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Geminicoccaceae;g\_\_Candidatus\_Alysiosphaera;s\_\_ | 0.99 |
| OTU\_315 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_316 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_Fonticella;s\_\_ | 0.99 |
| OTU\_317 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_;f\_\_;g\_\_;s\_\_ | 0.86 |
| OTU\_1587 | k\_\_Bacteria;p\_\_Rokubacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_1586 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales | 1 |
| OTU\_1585 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Verrucomicrobiales;f\_\_Verrucomicrobiaceae;g\_\_;s\_\_ | 1 |
| OTU\_1584 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Sandaracinaceae;g\_\_;s\_\_ | 1 |
| OTU\_1583 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae;s\_\_Clostridium\_sp\_ASF356 | 0.99 |
| OTU\_1582 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia | 1 |
| OTU\_1581 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria | 1 |
| OTU\_1580 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prolixibacteraceae | 0.97 |
| OTU\_2898 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_1589 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Marinicella;s\_\_ | 0.91 |
| OTU\_1588 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia | 1 |
| OTU\_457 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Lactobacillaceae;g\_\_Lactobacillus;s\_\_Lactobacillus\_iners | 0.93 |
| OTU\_2993 | k\_\_Bacteria;p\_\_Chlamydiae;c\_\_unidentified\_Chlamydiae;o\_\_Chlamydiales;f\_\_Parachlamydiaceae;g\_\_Neochlamydia | 0.84 |
| OTU\_2726 | k\_\_Bacteria;p\_\_Gemmatimonadetes;c\_\_unidentified\_Gemmatimonadetes;o\_\_Gemmatimonadales;f\_\_Gemmatimonadaceae | 1 |
| OTU\_348 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Alteromonadales;f\_\_Pseudoalteromonadaceae;g\_\_Psychrosphaera;s\_\_ | 0.87 |
| OTU\_2825 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 1 |
| OTU\_2899 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 1 |
| OTU\_2906 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Chthoniobacterales;f\_\_Chthoniobacteraceae | 0.98 |
| OTU\_2907 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_2904 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria | 0.84 |
| OTU\_2905 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria | 0.8 |
| OTU\_1639 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_unidentified\_Clostridiales;g\_\_Anaerococcus;s\_\_Anaerococcus\_provenciensis | 0.93 |
| OTU\_2903 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria | 0.97 |
| OTU\_402 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Roseburia | 0.83 |
| OTU\_2901 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae | 0.9 |
| OTU\_1635 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Christensenellaceae;g\_\_;s\_\_ | 0.94 |
| OTU\_1634 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Cyclobacteriaceae;g\_\_Algoriphagus;s\_\_Algoriphagus\_ornithinivorans | 0.99 |
| OTU\_1637 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Bacillaceae | 0.9 |
| OTU\_1636 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_unidentified\_Ruminococcaceae;s\_\_Clostridiales\_bacterium\_CIEAF\_026 | 0.81 |
| OTU\_1631 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 1 |
| OTU\_1630 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.88 |
| OTU\_2908 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Chthoniobacterales;f\_\_Chthoniobacteraceae;g\_\_;s\_\_ | 1 |
| OTU\_2909 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfobacterales;f\_\_Desulfobulbaceae;g\_\_Desulfobulbus;s\_\_ | 0.87 |
| OTU\_794 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Archangiaceae;g\_\_Anaeromyxobacter | 0.99 |
| OTU\_795 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia | 1 |
| OTU\_796 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae | 0.98 |
| OTU\_797 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae;g\_\_Rhodovastum;s\_\_ | 0.85 |
| OTU\_2824 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Catenulisporales;f\_\_Catenulisporaceae;g\_\_Catenulispora;s\_\_Catenulispora\_sp | 0.98 |
| OTU\_791 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_792 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Parasegetibacter;s\_\_ | 0.81 |
| OTU\_793 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae | 1 |
| OTU\_798 | k\_\_Bacteria | 1 |
| OTU\_799 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Porphyromonadaceae;g\_\_Porphyromonas;s\_\_ | 0.98 |
| OTU\_2165 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_Pyrinomonadaceae;g\_\_;s\_\_ | 0.99 |
| OTU\_2959 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 1 |
| OTU\_1965 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_2827 | k\_\_Bacteria;p\_\_Melainabacteria;c\_\_unidentified\_Melainabacteria;o\_\_Obscuribacterales;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_1964 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_;f\_\_;g\_\_;s\_\_ | 0.81 |
| OTU\_2166 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Geodermatophilaceae;g\_\_Modestobacter;s\_\_ | 0.96 |
| OTU\_1966 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Rhodanobacteraceae;g\_\_Dokdonella | 1 |
| OTU\_2958 | k\_\_Bacteria | 0.98 |
| OTU\_1961 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Frankiales;f\_\_Sporichthyaceae | 1 |
| OTU\_1960 | k\_\_Bacteria | 1 |
| OTU\_2826 | k\_\_Bacteria | 1 |
| OTU\_1120 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria | 1 |
| OTU\_1123 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Methylophilaceae | 0.96 |
| OTU\_1122 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Rubrobacteria;o\_\_Rubrobacterales;f\_\_unidentified\_Rubrobacterales;g\_\_Rubrobacter;s\_\_ | 1 |
| OTU\_1125 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Haliangiaceae;g\_\_Haliangium;s\_\_ | 1 |
| OTU\_1963 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Polyangiaceae;g\_\_Sorangium;s\_\_ | 0.92 |
| OTU\_1127 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_;g\_\_;s\_\_ | 0.82 |
| OTU\_1126 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_unidentified\_Acidobacteriia;f\_\_unidentified\_Acidobacteriia;g\_\_unidentified\_Acidobacteriia;s\_\_bacterium\_Ellin7505 | 0.94 |
| OTU\_1129 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_;s\_\_ | 1 |
| OTU\_1128 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria;g\_\_unidentified\_Bacteria;s\_\_soil\_bacterium\_WF55 | 0.95 |
| OTU\_1962 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfovibrionales;f\_\_Desulfovibrionaceae;g\_\_Mailhella;s\_\_ | 1 |
| OTU\_2997 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.81 |
| OTU\_777 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Tyzzerella;s\_\_ | 1 |
| OTU\_2821 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Christensenellaceae;g\_\_;s\_\_ | 0.96 |
| OTU\_2708 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae;g\_\_Erysipelothrix;s\_\_Erysipelothrix\_rhusiopathiae | 1 |
| OTU\_2709 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_;s\_\_ | 1 |
| OTU\_2727 | k\_\_Bacteria;p\_\_Acidobacteria | 1 |
| OTU\_907 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae | 1 |
| OTU\_132 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_Alloprevotella;s\_\_ | 1 |
| OTU\_1028 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia | 1 |
| OTU\_1029 | k\_\_Bacteria;p\_\_Fusobacteria;c\_\_Fusobacteriia;o\_\_Fusobacteriales;f\_\_Leptotrichiaceae;g\_\_Leptotrichia;s\_\_Leptotrichia\_sp\_oral\_clone\_FP036 | 1 |
| OTU\_955 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Epulopiscium;s\_\_ | 0.94 |
| OTU\_1025 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.96 |
| OTU\_1026 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Hyphomicrobiaceae;g\_\_Pedomicrobium;s\_\_ | 0.95 |
| OTU\_1027 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Chthoniobacterales;f\_\_Chthoniobacteraceae;g\_\_Chthoniobacter;s\_\_ | 0.98 |
| OTU\_2820 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales | 0.92 |
| OTU\_1021 | k\_\_Bacteria;p\_\_Chloroflexi | 0.83 |
| OTU\_1022 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_unidentified\_Rhizobiales;g\_\_Methyloceanibacter;s\_\_ | 1 |
| OTU\_1023 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Acidibacter;s\_\_ | 0.92 |
| OTU\_1509 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia | 1 |
| OTU\_2161 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae;g\_\_Solobacterium;s\_\_Solobacterium\_moorei | 1 |
| OTU\_2999 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_Nostocales;f\_\_Nostocaceae | 0.8 |
| OTU\_1508 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_unidentified\_Acidobacteria;o\_\_unidentified\_Acidobacteria;f\_\_unidentified\_Acidobacteria;g\_\_unidentified\_Acidobacteria;s\_\_uncultivated\_soil\_bacterium\_clone\_S111 | 0.99 |
| OTU\_906 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Intrasporangiaceae;g\_\_Ornithinicoccus;s\_\_ | 0.8 |
| OTU\_2700 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Erysipelotrichia;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae;g\_\_Erysipelatoclostridium | 0.89 |
| OTU\_2701 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides;s\_\_Bacteroides\_nordii | 0.88 |
| OTU\_2823 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Leuconostocaceae;g\_\_Weissella;s\_\_Weissella\_viridescens | 1 |
| OTU\_2702 | k\_\_Bacteria;p\_\_Acidobacteria | 1 |
| OTU\_1778 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_;g\_\_;s\_\_ | 0.87 |
| OTU\_1538 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Anaerolineales;f\_\_Anaerolineaceae;g\_\_Leptolinea;s\_\_Leptolinea\_tardivitalis | 1 |
| OTU\_2703 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria | 0.97 |
| OTU\_2998 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Desulfobacterales;f\_\_Desulfobacteraceae | 1 |
| OTU\_2704 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_Acidibacter;s\_\_ | 1 |
| OTU\_624 | k\_\_Bacteria | 1 |
| OTU\_2705 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Ktedonobacteria;o\_\_Ktedonobacterales;f\_\_Ktedonobacteraceae;g\_\_;s\_\_ | 0.9 |
| OTU\_2706 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Peptococcaceae;g\_\_Dehalobacter | 1 |
| OTU\_2822 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 0.85 |
| OTU\_2707 | k\_\_Bacteria;p\_\_Acidobacteria | 1 |
| OTU\_1539 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_unidentified\_Flavobacteriales;g\_\_Ornithobacterium;s\_\_ | 1 |
| OTU\_1331 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_Oscillibacter;s\_\_ | 1 |
| OTU\_1332 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae | 1 |
| OTU\_1333 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Acidobacteriales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_1334 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria | 0.98 |
| OTU\_1677 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_Nostocales;f\_\_Nostocaceae;g\_\_unidentified\_Nostocaceae;s\_\_Nostoc\_commune | 0.98 |
| OTU\_1336 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales;f\_\_Xanthomonadaceae;g\_\_Pseudoxanthomonas;s\_\_Pseudoxanthomonas\_indica | 0.94 |
| OTU\_1337 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_unidentified\_Prevotellaceae;s\_\_Prevotella\_sp\_DJF\_CP65 | 0.88 |
| OTU\_1338 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria | 1 |
| OTU\_1339 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae | 1 |
| OTU\_1124 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Bacillaceae;g\_\_Geobacillus;s\_\_Geobacillus\_stearothermophilus | 1 |
| OTU\_1679 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Holophagae | 1 |
| OTU\_1678 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Caldilineales;f\_\_Caldilineaceae | 0.99 |
| OTU\_451 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Dehalococcoidia | 0.99 |
| OTU\_1773 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 1 |
| OTU\_2460 | k\_\_Bacteria | 1 |
| OTU\_1776 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Xanthomonadales | 0.99 |
| OTU\_2933 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_Verrucomicrobiales;f\_\_Rubritaleaceae;g\_\_Luteolibacter;s\_\_ | 0.85 |
| OTU\_1777 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales | 0.87 |
| OTU\_2229 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Spirosomaceae;g\_\_Runella;s\_\_ | 0.99 |
| OTU\_2228 | k\_\_Bacteria;p\_\_Deinococcus-Thermus;c\_\_Deinococci;o\_\_Thermales;f\_\_Thermaceae;g\_\_Meiothermus | 1 |
| OTU\_133 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Caulobacterales;f\_\_Caulobacteraceae;g\_\_Brevundimonas;s\_\_Brevundimonas\_diminuta | 1 |
| OTU\_2226 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales | 0.99 |
| OTU\_2225 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae;g\_\_Roseomonas | 0.97 |
| OTU\_2224 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_unidentified\_Ruminococcaceae;s\_\_iron-reducing\_bacterium\_enrichment\_culture\_clone\_FEA\_2\_C3 | 0.91 |
| OTU\_2223 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_unidentified\_Deltaproteobacteria;f\_\_unidentified\_Deltaproteobacteria;g\_\_unidentified\_Deltaproteobacteria;s\_\_SAR324\_cluster\_bacterium\_JCVI-SC\_AAA005 | 1 |
| OTU\_2222 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_Campylobacterales;f\_\_Campylobacteraceae;g\_\_Campylobacter | 1 |
| OTU\_2221 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_Flavobacteriaceae;g\_\_Tenacibaculum | 0.94 |
| OTU\_2220 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Nitrosomonadaceae;g\_\_;s\_\_ | 0.84 |
| OTU\_1936 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.93 |
| OTU\_1937 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Marinifilaceae;g\_\_Odoribacter;s\_\_ | 1 |
| OTU\_1934 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_1935 | k\_\_Bacteria | 0.98 |
| OTU\_1932 | k\_\_Bacteria;p\_\_Gracilibacteria;c\_\_unidentified\_Gracilibacteria;o\_\_unidentified\_Gracilibacteria;f\_\_unidentified\_Gracilibacteria;g\_\_unidentified\_Gracilibacteria;s\_\_bacterium\_RFB\_D08 | 0.97 |
| OTU\_1933 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Legionellales;f\_\_Legionellaceae;g\_\_Legionella | 1 |
| OTU\_1930 | k\_\_Archaea;p\_\_Euryarchaeota;c\_\_Methanomicrobia;o\_\_Methanosarcinales;f\_\_Methanosaetaceae;g\_\_Methanosaeta;s\_\_ | 1 |
| OTU\_1931 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prolixibacteraceae;g\_\_;s\_\_ | 0.86 |
| OTU\_1938 | k\_\_Bacteria | 0.96 |
| OTU\_1939 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae;g\_\_unidentified\_Ruminococcaceae | 0.8 |
| OTU\_1688 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 0.89 |
| OTU\_238 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_unidentified\_Rhizobiales;g\_\_Devosia | 0.98 |
| OTU\_640 | k\_\_Bacteria | 1 |
| OTU\_188 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_unidentified\_Gammaproteobacteria;g\_\_unidentified\_Gammaproteobacteria | 1 |
| OTU\_2595 | k\_\_Bacteria | 1 |
| OTU\_2594 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Isosphaeraceae;g\_\_Singulisphaera;s\_\_ | 0.98 |
| OTU\_2597 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Isosphaeraceae | 1 |
| OTU\_2596 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_Alloprevotella;s\_\_ | 0.94 |
| OTU\_2591 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia | 0.91 |
| OTU\_2590 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Competibacteraceae;g\_\_Candidatus\_Competibacter;s\_\_ | 1 |
| OTU\_2593 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.99 |
| OTU\_2592 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Chloroflexia;o\_\_Chloroflexales;f\_\_Herpetosiphonaceae;g\_\_Herpetosiphon;s\_\_ | 1 |
| OTU\_2599 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Nannocystaceae;g\_\_Nannocystis;s\_\_ | 0.95 |
| OTU\_2598 | Unknown | 0 |
| OTU\_2353 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae | 0.98 |
| OTU\_2352 | k\_\_Bacteria;p\_\_Armatimonadetes;c\_\_Chthonomonadetes;o\_\_Chthonomonadales;f\_\_;g\_\_;s\_\_ | 0.9 |
| OTU\_641 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Oceanospirillales;f\_\_Saccharospirillaceae;g\_\_Oleispira | 1 |
| OTU\_2350 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_unidentified\_Gammaproteobacteria;f\_\_Hydrogenophilaceae;g\_\_;s\_\_ | 0.92 |
| OTU\_2357 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Salinisphaerales;f\_\_Salinisphaeraceae;g\_\_Salinisphaera | 1 |
| OTU\_2356 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides;s\_\_Bacteroides\_sp\_Marseille-P3166 | 1 |
| OTU\_2355 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria | 0.81 |
| OTU\_2354 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria | 1 |
| OTU\_1802 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae;g\_\_Dialister | 0.92 |
| OTU\_1803 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae;g\_\_Bacteroides | 1 |
| OTU\_2359 | k\_\_Bacteria | 1 |
| OTU\_2358 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Chitinophagales;f\_\_Chitinophagaceae;g\_\_Chitinophaga;s\_\_Chitinophaga\_japonensis | 0.8 |
| OTU\_1806 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Methylococcales;f\_\_unidentified\_Methylococcales;g\_\_Methylomonas | 0.97 |
| OTU\_1807 | k\_\_Bacteria | 1 |
| OTU\_1804 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhizobiales;f\_\_Xanthobacteraceae;g\_\_Bradyrhizobium | 0.94 |
| OTU\_1805 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Syntrophobacterales;f\_\_Syntrophobacteraceae;g\_\_;s\_\_ | 0.86 |
| OTU\_2579 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_Nostocales;f\_\_unidentified\_Nostocales;g\_\_unidentified\_Nostocales;s\_\_Oscillatoria\_sp\_SAG\_7779 | 0.86 |
| OTU\_2578 | k\_\_Bacteria;p\_\_Rokubacteria;c\_\_;o\_\_;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2573 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_Planctomycetales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_2572 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Lactobacillaceae;g\_\_Lactobacillus;s\_\_Lactobacillus\_intestinalis | 0.98 |
| OTU\_2571 | k\_\_Bacteria | 0.99 |
| OTU\_2570 | k\_\_Bacteria;p\_\_Chloroflexi | 1 |
| OTU\_2577 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_unidentified\_Solibacterales | 0.92 |
| OTU\_2576 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Coriobacteriia;o\_\_Coriobacteriales;f\_\_Eggerthellaceae;g\_\_Enterorhabdus | 0.92 |
| OTU\_2575 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_Blautia;s\_\_Blautia\_obeum | 0.88 |
| OTU\_2574 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prolixibacteraceae;g\_\_;s\_\_ | 0.98 |
| OTU\_2689 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Enterobacteriales;f\_\_Enterobacteriaceae | 0.99 |
| OTU\_2688 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Enterobacteriales;f\_\_Enterobacteriaceae | 1 |
| OTU\_2681 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_Leptolyngbyaceae;g\_\_;s\_\_ | 0.95 |
| OTU\_2680 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Thermoleophilia;o\_\_Gaiellales;f\_\_;g\_\_;s\_\_ | 0.87 |
| OTU\_2683 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales | 0.98 |
| OTU\_2682 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Planctomycetacia;o\_\_unidentified\_Planctomycetacia;f\_\_Gemmataceae;g\_\_;s\_\_ | 0.91 |
| OTU\_2685 | k\_\_Bacteria;p\_\_Planctomycetes;c\_\_Phycisphaerae;o\_\_Phycisphaerales;f\_\_Phycisphaeraceae;g\_\_;s\_\_ | 0.93 |
| OTU\_2684 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae;g\_\_unidentified\_Lachnospiraceae;s\_\_[Ruminococcus]\_gnavus | 0.84 |
| OTU\_2687 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_;g\_\_;s\_\_ | 0.99 |
| OTU\_2686 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria;g\_\_Pyruvatibacter;s\_\_Pyruvatibacter\_mobilis | 1 |
| OTU\_2177 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 0.87 |
| OTU\_2176 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_Campylobacterales;f\_\_unidentified\_Campylobacterales;g\_\_Sulfurospirillum;s\_\_Sulfurospirillum\_cavolei | 1 |
| OTU\_2175 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales | 0.81 |
| OTU\_2174 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rickettsiales;f\_\_unidentified\_Rickettsiales;g\_\_unidentified\_Rickettsiales;s\_\_ | 0.83 |
| OTU\_2173 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Oceanospirillales;f\_\_Hahellaceae;g\_\_Hahella;s\_\_Hahella\_ganghwensis | 0.86 |
| OTU\_2172 | k\_\_Bacteria | 1 |
| OTU\_2171 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Polyangiaceae;g\_\_Pajaroellobacter;s\_\_ | 1 |
| OTU\_2170 | k\_\_Bacteria | 1 |
| OTU\_1648 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Bifidobacteriales;f\_\_Bifidobacteriaceae;g\_\_Bifidobacterium | 0.95 |
| OTU\_2179 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae;g\_\_Rubellimicrobium;s\_\_ | 1 |
| OTU\_2178 | k\_\_Bacteria | 1 |
| OTU\_2248 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Alteromonadales;f\_\_unidentified\_Alteromonadales;g\_\_Marinobacter;s\_\_Marinobacter\_algicola | 0.99 |
| OTU\_79 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Lactobacillales;f\_\_Streptococcaceae;g\_\_Streptococcus | 1 |
| OTU\_549 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae | 0.97 |
| OTU\_2775 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_Nostocales | 1 |
| OTU\_2947 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae | 0.97 |
| OTU\_144 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria | 1 |
| OTU\_541 | k\_\_Bacteria;p\_\_Verrucomicrobia;c\_\_Verrucomicrobiae;o\_\_;f\_\_;g\_\_;s\_\_ | 0.89 |
| OTU\_540 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micrococcales;f\_\_Microbacteriaceae;g\_\_Microbacterium | 0.89 |
| OTU\_543 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Prevotellaceae;g\_\_;s\_\_ | 0.97 |
| OTU\_542 | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Paenibacillaceae;g\_\_Paenibacillus | 0.99 |
| OTU\_545 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia;o\_\_unidentified\_Acidimicrobiia;f\_\_Iamiaceae;g\_\_Iamia;s\_\_ | 1 |
| OTU\_147 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Cytophagales;f\_\_Cytophagaceae;g\_\_Cytophaga | 1 |
| OTU\_547 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Flavobacteriales;f\_\_;g\_\_;s\_\_ | 0.98 |
| OTU\_546 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_unidentified\_Alphaproteobacteria | 1 |
| OTU\_146 | k\_\_Bacteria;p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Marinifilaceae;g\_\_Odoribacter;s\_\_ | 1 |
| OTU\_1014 | k\_\_Bacteria;p\_\_Cyanobacteria;c\_\_unidentified\_Cyanobacteria;o\_\_unidentified\_Cyanobacteria;f\_\_unidentified\_Cyanobacteria;g\_\_unidentified\_Cyanobacteria;s\_\_Bathycoccus\_prasinos | 1 |
| OTU\_1767 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria;g\_\_Candidatus\_Saccharimonas;s\_\_ | 1 |
| OTU\_140 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_unidentified\_Alphaproteobacteria;f\_\_Acetobacteraceae | 1 |
| OTU\_2779 | k\_\_Bacteria;p\_\_unidentified\_Bacteria;c\_\_unidentified\_Bacteria;o\_\_unidentified\_Bacteria;f\_\_unidentified\_Bacteria;g\_\_unidentified\_Bacteria;s\_\_bacterium\_GBS-1 | 1 |
| OTU\_2778 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria | 0.97 |
| OTU\_78 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Corynebacteriales;f\_\_Mycobacteriaceae;g\_\_Mycobacterium | 1 |
| OTU\_2240 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_Ardenticatenales;f\_\_;g\_\_;s\_\_ | 1 |
| OTU\_145 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Deltaproteobacteria;o\_\_Myxococcales;f\_\_Sandaracinaceae | 1 |
| OTU\_2774 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_unidentified\_Chloroflexi;o\_\_unidentified\_Chloroflexi;f\_\_unidentified\_Chloroflexi;g\_\_unidentified\_Chloroflexi;s\_\_bacterium\_Ellin6543 | 0.8 |
| OTU\_2777 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Sphingomonadales;f\_\_Sphingomonadaceae;g\_\_Sphingomonas | 0.98 |
| OTU\_2776 | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Cardiobacteriales;f\_\_unidentified\_Cardiobacteriales;g\_\_Ignatzschineria | 1 |
| OTU\_2771 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Acidimicrobiia | 1 |
| OTU\_2770 | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_unidentified\_Actinobacteria;o\_\_Micromonosporales;f\_\_Micromonosporaceae;g\_\_Hamadaea;s\_\_ | 0.99 |
| OTU\_2773 | k\_\_Bacteria;p\_\_Acidobacteria;c\_\_Acidobacteriia;o\_\_Solibacterales;f\_\_unidentified\_Solibacterales;g\_\_Candidatus\_Solibacter;s\_\_ | 0.95 |
| OTU\_2772 | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Anaerolineae;o\_\_unidentified\_Anaerolineae;f\_\_unidentified\_Anaerolineae;g\_\_unidentified\_Anaerolineae;s\_\_Chloroflexi\_bacterium\_OLB13 | 1 |