|  |  |
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| **OTU ID** | **Taxonomy** |
| 587313 | p\_\_Acidobacteria; c\_\_Acidobacteria; o\_\_Acidobacteriales; f\_\_; g\_\_; s\_\_ |
| 206192 | p\_\_Acidobacteria; c\_\_Acidobacteria; o\_\_Acidobacteriales; f\_\_; g\_\_; s\_\_ |
| 306018 | p\_\_Acidobacteria; c\_\_Acidobacteria; o\_\_Acidobacteriales; f\_\_; g\_\_; s\_\_ |
| 225522 | p\_\_Acidobacteria; c\_\_Acidobacteria; o\_\_Acidobacteriales; f\_\_; g\_\_; s\_\_ |
| 218467 | p\_\_Acidobacteria; c\_\_Acidobacteria; o\_\_Acidobacteriales; f\_\_; g\_\_; s\_\_ |
| 273309 | p\_\_Acidobacteria; c\_\_Acidobacteria; o\_\_Acidobacteriales; f\_\_; g\_\_; s\_\_ |
| 209723 | p\_\_Acidobacteria; c\_\_Acidobacteria; o\_\_Acidobacteriales; f\_\_; g\_\_; s\_\_ |
| 201720 | p\_\_Actinobacteria; c\_\_; o\_\_; f\_\_; g\_\_; s\_\_ |
| 320879 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Corynebacteriaceae; g\_\_; s\_\_ |
| 552026 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Corynebacteriaceae; g\_\_Corynebacterium; s\_\_ |
| 536902 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Corynebacteriaceae; g\_\_Corynebacterium; s\_\_ |
| 270102 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Corynebacteriaceae; g\_\_Corynebacterium; s\_\_ |
| 358127 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Corynebacteriaceae; g\_\_Corynebacterium; s\_\_ |
| 470178 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Corynebacteriaceae; g\_\_Corynebacterium; s\_\_Corynebacteriumaurimucosum |
| 470188 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Corynebacteriaceae; g\_\_Corynebacterium; s\_\_Corynebacteriumefficiens |
| 470213 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Corynebacteriaceae; g\_\_Corynebacterium; s\_\_Corynebacteriummatruchotii |
| 470219 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Corynebacteriaceae; g\_\_Corynebacterium; s\_\_Corynebacteriumtuberculostearicum |
| 272208 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Dietziaceae; g\_\_Dietzia; s\_\_Dietziamaris |
| 13321 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Gordoniaceae; g\_\_Gordonia; s\_\_ |
| 556066 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Microbacteriaceae; g\_\_Agromyces; s\_\_ |
| 79881 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Microbacteriaceae; g\_\_Cryobacterium; s\_\_Cryobacteriumpsychrophilum |
| 207157 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Microbacteriaceae; g\_\_Leucobacter; s\_\_ |
| 290069 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Micrococcaceae; g\_\_Arthrobacter; s\_\_ |
| 58301 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Micrococcaceae; g\_\_Rothia; s\_\_Rothiaaeria |
| 241543 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Nocardiaceae; g\_\_Rhodococcus; s\_\_ |
| 13534 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Nocardiaceae; g\_\_Rhodococcus; s\_\_ |
| 214610 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Nocardiaceae; g\_\_Rhodococcus; s\_\_ |
| 131262 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Nocardiaceae; g\_\_Rhodococcus; s\_\_ |
| 13581 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Nocardiaceae; g\_\_Rhodococcus; s\_\_Rhodococcusfascians |
| 13568 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Nocardiaceae; g\_\_Rhodococcus; s\_\_Rhodococcusgloberulus |
| 586825 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Nocardioidaceae; g\_\_; s\_\_ |
| 365828 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Nocardioidaceae; g\_\_; s\_\_ |
| 204284 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Nocardioidaceae; g\_\_; s\_\_ |
| 531515 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Nocardioidaceae; g\_\_; s\_\_ |
| 154684 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Nocardioidaceae; g\_\_Pimelobacter; s\_\_ |
| 368907 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Propionibacteriaceae; g\_\_Propionibacterium; s\_\_Propionibacteriumacnes |
| 199105 | p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Actinomycetales; f\_\_Streptomycetaceae; g\_\_Streptomyces; s\_\_ |
| 204894 | p\_\_Bacteroidetes; c\_\_Bacteroidia; o\_\_Bacteroidales; f\_\_; g\_\_; s\_\_ |
| 549765 | p\_\_Bacteroidetes; c\_\_Bacteroidia; o\_\_Bacteroidales; f\_\_; g\_\_; s\_\_ |
| 76102 | p\_\_Bacteroidetes; c\_\_Bacteroidia; o\_\_Bacteroidales; f\_\_; g\_\_; s\_\_ |
| 569237 | p\_\_Bacteroidetes; c\_\_Bacteroidia; o\_\_Bacteroidales; f\_\_Prevotellaceae; g\_\_; s\_\_ |
| 103209 | p\_\_Bacteroidetes; c\_\_Bacteroidia; o\_\_Bacteroidales; f\_\_Prevotellaceae; g\_\_Prevotella; s\_\_ |
| 340840 | p\_\_Bacteroidetes; c\_\_Bacteroidia; o\_\_Bacteroidales; f\_\_Prevotellaceae; g\_\_Prevotella; s\_\_ |
| 516464 | p\_\_Bacteroidetes; c\_\_Bacteroidia; o\_\_Bacteroidales; f\_\_Prevotellaceae; g\_\_Prevotella; s\_\_ |
| 274839 | p\_\_Bacteroidetes; c\_\_Bacteroidia; o\_\_Bacteroidales; f\_\_Prevotellaceae; g\_\_Prevotella; s\_\_ |
| 178237 | p\_\_Bacteroidetes; c\_\_Flavobacteria; o\_\_; f\_\_; g\_\_; s\_\_ |
| 253429 | p\_\_Bacteroidetes; c\_\_Flavobacteria; o\_\_Flavobacteriales; f\_\_Flavobacteriaceae; g\_\_; s\_\_ |
| 115159 | p\_\_Bacteroidetes; c\_\_Flavobacteria; o\_\_Flavobacteriales; f\_\_Flavobacteriaceae; g\_\_Chryseobacterium; s\_\_ |
| 311868 | p\_\_Bacteroidetes; c\_\_Sphingobacteria; o\_\_Sphingobacteriales; f\_\_Flammeovirgaceae; g\_\_; s\_\_ |
| 252068 | p\_\_Bacteroidetes; c\_\_Sphingobacteria; o\_\_Sphingobacteriales; f\_\_Flammeovirgaceae; g\_\_; s\_\_ |
| 112775 | p\_\_Bacteroidetes; c\_\_Sphingobacteria; o\_\_Sphingobacteriales; f\_\_Flexibacteraceae; g\_\_; s\_\_ |
| 60254 | p\_\_Cyanobacteria; c\_\_Chloroplast; o\_\_Streptophyta; f\_\_; g\_\_; s\_\_ |
| 3549 | p\_\_Cyanobacteria; c\_\_Chloroplast; o\_\_Streptophyta; f\_\_; g\_\_; s\_\_ |
| 77182 | p\_\_Firmicutes; c\_\_Bacilli; o\_\_Bacillales; f\_\_Bacillaceae; g\_\_; s\_\_ |
| 206803 | p\_\_Firmicutes; c\_\_Bacilli; o\_\_Bacillales; f\_\_Bacillaceae; g\_\_; s\_\_ |
| 46071 | p\_\_Firmicutes; c\_\_Bacilli; o\_\_Bacillales; f\_\_Bacillaceae; g\_\_; s\_\_ |
| 252650 | p\_\_Firmicutes; c\_\_Bacilli; o\_\_Bacillales; f\_\_Bacillaceae; g\_\_; s\_\_ |
| 23244 | p\_\_Firmicutes; c\_\_Bacilli; o\_\_Bacillales; f\_\_Bacillaceae; g\_\_Bacillus; s\_\_ |
| 157637 | p\_\_Firmicutes; c\_\_Bacilli; o\_\_Bacillales; f\_\_Bacillaceae; g\_\_Bacillus; s\_\_ |
| 567864 | p\_\_Firmicutes; c\_\_Bacilli; o\_\_Bacillales; f\_\_Bacillaceae; g\_\_Bacillus; s\_\_ |
| 594063 | p\_\_Firmicutes; c\_\_Bacilli; o\_\_Bacillales; f\_\_Bacillaceae; g\_\_Bacillus; s\_\_ |
| 575425 | p\_\_Firmicutes; c\_\_Bacilli; o\_\_Bacillales; f\_\_Bacillaceae; g\_\_Bacillus; s\_\_Bacillusbadius |
| 252209 | p\_\_Firmicutes; c\_\_Bacilli; o\_\_Bacillales; f\_\_Paenibacillaceae; g\_\_Paenibacillus; s\_\_Paenibacillusamylolyticus |
| 378462 | p\_\_Firmicutes; c\_\_Bacilli; o\_\_Bacillales; f\_\_Staphylococcaceae; g\_\_Staphylococcus; s\_\_ |
| 269541 | p\_\_Firmicutes; c\_\_Bacilli; o\_\_Bacillales; f\_\_Staphylococcaceae; g\_\_Staphylococcus; s\_\_ |
| 578911 | p\_\_Firmicutes; c\_\_Bacilli; o\_\_Exiguobacterales; f\_\_Exiguobacteraceae; g\_\_Exiguobacterium; s\_\_ |
| 98605 | p\_\_Firmicutes; c\_\_Bacilli; o\_\_Lactobacillales; f\_\_Streptococcaceae; g\_\_Streptococcus; s\_\_Streptococcussanguinis |
| 306249 | p\_\_Firmicutes; c\_\_Clostridia; o\_\_Clostridiales; f\_\_Lachnospiraceae; g\_\_; s\_\_ |
| 355315 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Caulobacterales; f\_\_Caulobacteraceae; g\_\_Brevundimonas; s\_\_ |
| 573135 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Rhizobiales; f\_\_Bradyrhizobiaceae; g\_\_; s\_\_ |
| 100954 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Rhizobiales; f\_\_Bradyrhizobiaceae; g\_\_Bradyrhizobium; s\_\_ |
| 146948 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Rhizobiales; f\_\_Brucellaceae; g\_\_Pseudochrobactrum; s\_\_ |
| 565555 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Rhizobiales; f\_\_Hyphomicrobiaceae; g\_\_Devosia; s\_\_ |
| 335585 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Rhizobiales; f\_\_Methylobacteriaceae; g\_\_Methylobacterium; s\_\_ |
| 573545 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Rhizobiales; f\_\_Rhizobiaceae; g\_\_Shinella; s\_\_ |
| 527854 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Rhodobacterales; f\_\_Rhodobacteraceae; g\_\_Paracoccus; s\_\_ |
| 130803 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Sphingomonadales; f\_\_; g\_\_; s\_\_ |
| 162144 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Sphingomonadales; f\_\_; g\_\_; s\_\_ |
| 161477 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Sphingomonadales; f\_\_; g\_\_; s\_\_ |
| 354557 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Sphingomonadales; f\_\_Erythrobacteraceae; g\_\_; s\_\_ |
| 589380 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Sphingomonadales; f\_\_Sphingomonadaceae; g\_\_; s\_\_ |
| 217733 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Sphingomonadales; f\_\_Sphingomonadaceae; g\_\_; s\_\_ |
| 92490 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Sphingomonadales; f\_\_Sphingomonadaceae; g\_\_Novosphingobium; s\_\_ |
| 192248 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Sphingomonadales; f\_\_Sphingomonadaceae; g\_\_Novosphingobium; s\_\_ |
| 182669 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Sphingomonadales; f\_\_Sphingomonadaceae; g\_\_Novosphingobium; s\_\_ |
| 38548 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Sphingomonadales; f\_\_Sphingomonadaceae; g\_\_Novosphingobium; s\_\_ |
| 435628 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Sphingomonadales; f\_\_Sphingomonadaceae; g\_\_Novosphingobium; s\_\_ |
| 360253 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Sphingomonadales; f\_\_Sphingomonadaceae; g\_\_Novosphingobium; s\_\_ |
| 89574 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Sphingomonadales; f\_\_Sphingomonadaceae; g\_\_Novosphingobium; s\_\_ |
| 180839 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Sphingomonadales; f\_\_Sphingomonadaceae; g\_\_Novosphingobium; s\_\_ |
| 6195 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Sphingomonadales; f\_\_Sphingomonadaceae; g\_\_Sphingobium; s\_\_ |
| 370761 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Sphingomonadales; f\_\_Sphingomonadaceae; g\_\_Sphingobium; s\_\_ |
| 312453 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Sphingomonadales; f\_\_Sphingomonadaceae; g\_\_Sphingomonas; s\_\_ |
| 319666 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Sphingomonadales; f\_\_Sphingomonadaceae; g\_\_Sphingomonas; s\_\_ |
| 158370 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Sphingomonadales; f\_\_Sphingomonadaceae; g\_\_Sphingomonas; s\_\_ |
| 560773 | p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Sphingomonadales; f\_\_Sphingomonadaceae; g\_\_Sphingomonas; s\_\_Sphingomonasasaccharolytica |
| 228077 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_; f\_\_; g\_\_; s\_\_ |
| 557460 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_; g\_\_; s\_\_ |
| 233054 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_; g\_\_; s\_\_ |
| 101552 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_; g\_\_Aquabacterium; s\_\_ |
| 217417 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_; g\_\_Methylibium; s\_\_ |
| 342757 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_; g\_\_Methylibium; s\_\_ |
| 234716 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_; g\_\_Methylibium; s\_\_ |
| 64874 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Burkholderiaceae; g\_\_; s\_\_ |
| 33919 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Burkholderiaceae; g\_\_Burkholderia; s\_\_ |
| 150508 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Burkholderiaceae; g\_\_Burkholderia; s\_\_ |
| 139689 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Burkholderiaceae; g\_\_Burkholderia; s\_\_ |
| 111824 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Burkholderiaceae; g\_\_Burkholderia; s\_\_Burkholderiagraminis |
| 243860 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Burkholderiaceae; g\_\_Ralstonia; s\_\_ |
| 349239 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Burkholderiaceae; g\_\_Ralstonia; s\_\_ |
| 293030 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Burkholderiaceae; g\_\_Ralstonia; s\_\_ |
| 552978 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Comamonadaceae; g\_\_; s\_\_ |
| 589483 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Comamonadaceae; g\_\_; s\_\_ |
| 211171 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Comamonadaceae; g\_\_; s\_\_ |
| 86368 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Comamonadaceae; g\_\_; s\_\_ |
| 547824 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Comamonadaceae; g\_\_; s\_\_ |
| 155949 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Comamonadaceae; g\_\_; s\_\_ |
| 213853 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Comamonadaceae; g\_\_; s\_\_ |
| 141254 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Comamonadaceae; g\_\_; s\_\_ |
| 7037 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Comamonadaceae; g\_\_; s\_\_ |
| 74685 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Comamonadaceae; g\_\_Acidovorax; s\_\_ |
| 143519 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Comamonadaceae; g\_\_Acidovorax; s\_\_ |
| 141709 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Comamonadaceae; g\_\_Acidovorax; s\_\_ |
| 592118 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Comamonadaceae; g\_\_Acidovorax; s\_\_Acidovoraxdelafieldii |
| 59902 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Comamonadaceae; g\_\_Aquamonas; s\_\_ |
| 368509 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Comamonadaceae; g\_\_Aquamonas; s\_\_Aquamonasfontana |
| 576010 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Comamonadaceae; g\_\_Comamonas; s\_\_ |
| 310843 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Comamonadaceae; g\_\_Hylemonella; s\_\_ |
| 156790 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Comamonadaceae; g\_\_Polaromonas; s\_\_Polaromonassp.JS666 |
| 76621 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Comamonadaceae; g\_\_Ramlibacter; s\_\_ |
| 113128 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Comamonadaceae; g\_\_Ramlibacter; s\_\_ |
| 228981 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Comamonadaceae; g\_\_Rhodoferax; s\_\_ |
| 391129 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Comamonadaceae; g\_\_Variovorax; s\_\_Variovoraxparadoxus |
| 278496 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Oxalobacteraceae; g\_\_; s\_\_ |
| 570154 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Oxalobacteraceae; g\_\_; s\_\_ |
| 537594 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Oxalobacteraceae; g\_\_; s\_\_ |
| 157564 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Oxalobacteraceae; g\_\_; s\_\_ |
| 277795 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Oxalobacteraceae; g\_\_; s\_\_ |
| 181996 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Oxalobacteraceae; g\_\_Herbaspirillum; s\_\_ |
| 7303 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Oxalobacteraceae; g\_\_Herbaspirillum; s\_\_ |
| 313175 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Oxalobacteraceae; g\_\_Janthinobacterium; s\_\_Janthinobacteriumlividum |
| 102382 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Oxalobacteraceae; g\_\_Massilia; s\_\_Massiliatimonae |
| 155597 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Burkholderiales; f\_\_Oxalobacteraceae; g\_\_Massilia; s\_\_Massiliatimonae |
| 155215 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Rhodocyclales; f\_\_Rhodocyclaceae; g\_\_Methyloversatilis; s\_\_ |
| 104408 | p\_\_Proteobacteria; c\_\_Betaproteobacteria; o\_\_Rhodocyclales; f\_\_Rhodocyclaceae; g\_\_Zoogloea; s\_\_ |
| 136353 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_; f\_\_; g\_\_; s\_\_ |
| 388951 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_; f\_\_; g\_\_; s\_\_ |
| 254988 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_; f\_\_; g\_\_; s\_\_ |
| 101021 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Aeromonadales; f\_\_; g\_\_; s\_\_ |
| 168069 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Aeromonadales; f\_\_Aeromonadaceae; g\_\_Aeromonas; s\_\_ |
| 576068 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Aeromonadales; f\_\_Aeromonadaceae; g\_\_Aeromonas; s\_\_ |
| 9349 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Aeromonadales; f\_\_Succinivibrionaceae; g\_\_Ruminobacter; s\_\_ |
| 38578 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Alteromonadales; f\_\_; g\_\_Alkalimonas; s\_\_ |
| 163714 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Alteromonadales; f\_\_; g\_\_Alkalimonas; s\_\_ |
| 207297 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Chromatiales; f\_\_; g\_\_; s\_\_ |
| 538780 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Chromatiales; f\_\_; g\_\_; s\_\_ |
| 539039 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Chromatiales; f\_\_; g\_\_; s\_\_ |
| 575230 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Chromatiales; f\_\_; g\_\_; s\_\_ |
| 253074 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Chromatiales; f\_\_; g\_\_; s\_\_ |
| 7621 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Chromatiales; f\_\_; g\_\_; s\_\_ |
| 7596 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Chromatiales; f\_\_Thiotrichaceae; g\_\_Achromatium; s\_\_Achromatiumoxaliferum |
| 175189 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_; s\_\_ |
| 287789 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_; s\_\_ |
| 166908 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_; s\_\_ |
| 9727 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_; s\_\_ |
| 288710 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_; s\_\_ |
| 236821 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_; s\_\_ |
| 292134 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_; s\_\_ |
| 368849 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_; s\_\_ |
| 202356 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_; s\_\_ |
| 10309 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_; s\_\_ |
| 429887 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_; s\_\_ |
| 142545 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_; s\_\_ |
| 10115 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_; s\_\_ |
| 561320 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_; s\_\_ |
| 531978 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_; s\_\_ |
| 10113 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_; s\_\_ |
| 9838 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_; s\_\_ |
| 291008 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_; s\_\_ |
| 248470 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_; s\_\_symbiontofNoeetapupillata |
| 246330 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Cronobacter; s\_\_ |
| 569973 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Cronobacter; s\_\_ |
| 537651 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Erwinia; s\_\_ |
| 9812 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Erwinia; s\_\_Erwiniatoletana |
| 302025 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Escherichia; s\_\_ |
| 240711 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Escherichia; s\_\_ |
| 295395 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Escherichia; s\_\_ |
| 169182 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Escherichia; s\_\_ |
| 537192 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Escherichia; s\_\_ |
| 173654 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Escherichia; s\_\_ |
| 592346 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Klebsiella; s\_\_ |
| 307981 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Klebsiella; s\_\_ |
| 557905 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Pantoea; s\_\_ |
| 218720 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Pantoea; s\_\_ |
| 534898 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Pantoea; s\_\_Pantoeaananatis |
| 168031 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Pantoea; s\_\_Pantoeaananatis |
| 152527 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Pantoea; s\_\_Pantoeaoleae |
| 167440 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Plesiomonas; s\_\_Plesiomonasshigelloides |
| 560314 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Plesiomonas; s\_\_Plesiomonasshigelloides |
| 255774 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Rahnella; s\_\_ |
| 565501 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Raoultella; s\_\_ |
| 329096 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Raoultella; s\_\_ |
| 222043 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Raoultella; s\_\_Raoultellaornithinolytica |
| 213522 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Serratia; s\_\_ |
| 10189 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Serratia; s\_\_ |
| 225626 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Serratia; s\_\_ |
| 240135 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Serratia; s\_\_ |
| 555692 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Serratia; s\_\_ |
| 206221 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Serratia; s\_\_ |
| 554574 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Serratia; s\_\_ |
| 583608 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Serratia; s\_\_CandidatusSerratiasymbiotica |
| 10167 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Serratia; s\_\_Serratiaentomophila |
| 332958 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Serratia; s\_\_Serratiamarcescens |
| 262838 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Serratia; s\_\_Serratiamarcescens |
| 161584 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Yersinia; s\_\_ |
| 274754 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Yersinia; s\_\_ |
| 10390 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Yersinia; s\_\_ |
| 16391 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Legionellales; f\_\_Coxiellaceae; g\_\_Rickettsiella; s\_\_ |
| 73506 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Legionellales; f\_\_Coxiellaceae; g\_\_Rickettsiella; s\_\_ |
| 113578 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Methylococcales; f\_\_; g\_\_; s\_\_ |
| 275378 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Oceanospirillales; f\_\_Alcanivoracaceae; g\_\_Alcanivorax; s\_\_ |
| 114493 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Oceanospirillales; f\_\_Oceanospirillaceae; g\_\_Marinomonas; s\_\_Marinomonasaquimarina |
| 145318 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Oceanospirillales; f\_\_Oceanospirillaceae; g\_\_Marinomonas; s\_\_Marinomonassp.MED121 |
| 152723 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Oceanospirillales; f\_\_Saccharospirillaceae; g\_\_Reinekea; s\_\_Reinekeablandensis |
| 140393 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pasteurellales; f\_\_Pasteurellaceae; g\_\_; s\_\_BisgaardTaxon10 |
| 94166 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pasteurellales; f\_\_Pasteurellaceae; g\_\_Haemophilus; s\_\_Haemophilusparainfluenzae |
| 286210 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pasteurellales; f\_\_Pasteurellaceae; g\_\_Pasteurella; s\_\_Pasteurellamultocida |
| 197845 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_; g\_\_; s\_\_ |
| 484436 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_; s\_\_ |
| 143131 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_; s\_\_ |
| 346926 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_ |
| 194641 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_ |
| 103428 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_ |
| 584176 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_ |
| 361751 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_ |
| 569668 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_ |
| 30013 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_ |
| 222902 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_ |
| 8400 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_ |
| 553964 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_ |
| 353461 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_ |
| 60258 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_Acinetobacterguillouiae |
| 249191 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_Acinetobacterjohnsonii |
| 535160 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_Acinetobacterjohnsonii |
| 317252 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_Acinetobacterjohnsonii |
| 254162 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_Acinetobacterjohnsonii |
| 356287 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_Acinetobacterjohnsonii |
| 216324 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_Acinetobacterjohnsonii |
| 351148 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_Acinetobacterjohnsonii |
| 242603 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_Acinetobacterjohnsonii |
| 159711 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_Acinetobacterlwoffii |
| 587004 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_Acinetobacterlwoffii |
| 471124 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_Acinetobacterradioresistens |
| 103620 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_Acinetobactersp.ADP1 |
| 39819 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Acinetobacter; s\_\_Acinetobacterursingii |
| 278666 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Alkanindiges; s\_\_ |
| 277352 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Psychrobacter; s\_\_ |
| 269774 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Psychrobacter; s\_\_ |
| 268361 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Moraxellaceae; g\_\_Psychrobacter; s\_\_ |
| 263567 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_; s\_\_ |
| 133961 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 269930 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 25543 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 141206 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 571439 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 242070 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 393265 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 140880 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 400315 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 289441 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 103728 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 414568 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 264673 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 410048 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 202340 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 110621 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 327694 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 398604 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 394796 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 223417 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 139289 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 260790 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 411142 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 65400 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 272189 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 276867 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 140966 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 283193 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 155221 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 280369 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 332073 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 141127 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 253171 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 558838 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 549107 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 130002 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 308767 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 129642 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 237173 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 593655 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 78485 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 315411 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 195370 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 263856 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 108449 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 25337 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 109056 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 140933 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 350105 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 193843 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 318906 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_ |
| 340095 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_Pseudomonasstutzeri |
| 279231 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_Pseudomonasumsongensis |
| 270842 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_Pseudomonasumsongensis |
| 140765 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_Pseudomonasumsongensis |
| 144968 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_Pseudomonasveronii |
| 89393 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_Pseudomonasviridiflava |
| 179854 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; s\_\_Pseudomonasviridiflava |
| 362563 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Vibrionales; f\_\_Vibrionaceae; g\_\_Vibrio; s\_\_ |
| 128050 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Vibrionales; f\_\_Vibrionaceae; g\_\_Vibrio; s\_\_ |
| 84937 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Vibrionales; f\_\_Vibrionaceae; g\_\_Vibrio; s\_\_Vibriogallicus |
| 217221 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Xanthomonadales; f\_\_Xanthomonadaceae; g\_\_Pseudoxanthomonas; s\_\_ |
| 275171 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Xanthomonadales; f\_\_Xanthomonadaceae; g\_\_Stenotrophomonas; s\_\_ |
| 389700 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Xanthomonadales; f\_\_Xanthomonadaceae; g\_\_Stenotrophomonas; s\_\_ |
| 593848 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Xanthomonadales; f\_\_Xanthomonadaceae; g\_\_Stenotrophomonas; s\_\_ |
| 429048 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Xanthomonadales; f\_\_Xanthomonadaceae; g\_\_Stenotrophomonas; s\_\_ |
| 516809 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Xanthomonadales; f\_\_Xanthomonadaceae; g\_\_Stenotrophomonas; s\_\_ |
| 259059 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Xanthomonadales; f\_\_Xanthomonadaceae; g\_\_Stenotrophomonas; s\_\_ |
| 85823 | p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Xanthomonadales; f\_\_Xanthomonadaceae; g\_\_Xanthomonas; s\_\_ |
| 3826 | p\_\_Spirochaetes; c\_\_Spirochaetes; o\_\_Spirochaetales; f\_\_Spirochaetaceae; g\_\_Treponema; s\_\_ |
| 103814 | p\_\_Spirochaetes; c\_\_Spirochaetes; o\_\_Spirochaetales; f\_\_Spirochaetaceae; g\_\_Treponema; s\_\_ |
| 304059 | p\_\_Tenericutes; c\_\_Erysipelotrichi; o\_\_Erysipelotrichales; f\_\_vadinHA31; g\_\_RFN20; s\_\_ |
| 49164 | p\_\_Tenericutes; c\_\_Mollicutes; o\_\_Mycoplasmatales; f\_\_Mycoplasmataceae; g\_\_Mycoplasma; s\_\_ |
| 209237 | p\_\_Tenericutes; c\_\_Mollicutes; o\_\_Mycoplasmatales; f\_\_Mycoplasmataceae; g\_\_Mycoplasma; s\_\_CandidatusMycoplasmahaemobos |
| 114673 | p\_\_Tenericutes; c\_\_Mollicutes; o\_\_Mycoplasmatales; f\_\_Mycoplasmataceae; g\_\_Mycoplasma; s\_\_Mycoplasmawenyonii |
| 301864 | p\_\_Verrucomicrobia; c\_\_Verruco-5; o\_\_RFP12; f\_\_; g\_\_; s\_\_ |