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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **OTU NO.** | **Phylum** | **Class** | **Order** | **Family** | **Genus** | **Species** | **Relative**  **Abundance** | **Relative**  **Frequency** |
| OTU\_12 | Proteobacteria | Alphaproteobacteria | Rhizobiales | Rhizobiaceae | Ensifer | / | 0.021 | 0.68 |
| OTU\_11 | Proteobacteria | Alphaproteobacteria | Rhizobiales | Rhizobiaceae | Rhizobium | leguminosarum | 0.032 | 0.84 |
| OTU\_13 | Proteobacteria | Alphaproteobacteria | Sphingomonadales | Sphingomonadaceae | Sphingomonas | faeni | 0.007 | 0.95 |
| OTU\_8 | Bacteroidetes | Flavobacteriia | Flavobacteriales | Flavobacteriaceae | Chryseobacterium | shigense | 0.017 | 1.00 |
| OTU\_16 | Bacteroidetes | Flavobacteriia | Flavobacteriales | Flavobacteriaceae | Flavobacterium | pectinovorum | 0.042 | 1.00 |
| OTU\_2051 | Bacteroidetes | Flavobacteriia | Flavobacteriales | Flavobacteriaceae | Flavobacterium | / | 0.019 | 1.00 |
| OTU\_885 | Bacteroidetes | Flavobacteriia | Flavobacteriales | Flavobacteriaceae | Flavobacterium | / | 0.013 | 1.00 |
| OTU\_40 | Bacteroidetes | Flavobacteriia | Flavobacteriales | Flavobacteriaceae | Flavobacterium | / | 0.010 | 1.00 |
| OTU\_22 | Proteobacteria | Alphaproteobacteria | Rhizobiales | Rhizobiaceae | Rhizobium | / | 0.014 | 1.00 |
| OTU\_34 | Proteobacteria | Alphaproteobacteria | Sphingomonadales | Sphingomonadaceae | Sphingobium | / | 0.005 | 1.00 |
| OTU\_6 | Proteobacteria | Betaproteobacteria | Burkholderiales | Alcaligenaceae | / | / | 0.005 | 1.00 |
| OTU\_351 | Proteobacteria | Betaproteobacteria | Burkholderiales | Comamonadaceae | Acidovorax | / | 0.005 | 1.00 |
| OTU\_18 | Proteobacteria | Betaproteobacteria | Burkholderiales | Comamonadaceae | Variovorax | paradoxus | 0.008 | 1.00 |
| OTU\_39 | Proteobacteria | Betaproteobacteria | Burkholderiales | Comamonadaceae | / | / | 0.006 | 1.00 |
| OTU\_5 | Proteobacteria | Betaproteobacteria | Burkholderiales | Oxalobacteraceae | Duganella | / | 0.062 | 1.00 |
| OTU\_107 | Proteobacteria | Betaproteobacteria | Burkholderiales | Oxalobacteraceae | Massilia | / | 0.018 | 1.00 |
| OTU\_2733 | Proteobacteria | Betaproteobacteria | Burkholderiales | Oxalobacteraceae | Massilia | / | 0.008 | 1.00 |
| OTU\_4758 | Proteobacteria | Betaproteobacteria | Burkholderiales | Oxalobacteraceae | Massilia | / | 0.005 | 1.00 |
| OTU\_3 | Proteobacteria | Betaproteobacteria | Burkholderiales | Oxalobacteraceae | / | / | 0.167 | 1.00 |
| OTU\_27 | Proteobacteria | Betaproteobacteria | Methylophilales | Methylophilaceae | Methylophilus | / | 0.009 | 1.00 |
| OTU\_1112 | Proteobacteria | Betaproteobacteria | Methylophilales | Methylophilaceae | Methylotenera | / | 0.009 | 1.00 |
| OTU\_547 | Proteobacteria | Betaproteobacteria | Methylophilales | Methylophilaceae | / | / | 0.006 | 1.00 |
| OTU\_17 | Proteobacteria | Gammaproteobacteria | Enterobacteriales | Enterobacteriaceae | / | / | 0.034 | 1.00 |
| OTU\_2869 | Proteobacteria | Gammaproteobacteria | Enterobacteriales | Enterobacteriaceae | / | / | 0.026 | 1.00 |
| OTU\_9 | Proteobacteria | Gammaproteobacteria | Pseudomonadales | Pseudomonadaceae | Pseudomonas | viridiflava | 0.073 | 1.00 |
| OTU\_7 | Proteobacteria | Gammaproteobacteria | Pseudomonadales | Pseudomonadaceae | Pseudomonas | / | 0.094 | 1.00 |
| OTU\_14 | Proteobacteria | Gammaproteobacteria | Pseudomonadales | Pseudomonadaceae | Pseudomonas | / | 0.028 | 1.00 |
| OTU\_3396 | Proteobacteria | Gammaproteobacteria | Pseudomonadales | Pseudomonadaceae | Pseudomonas | / | 0.019 | 1.00 |
| OTU\_4063 | Proteobacteria | Gammaproteobacteria | Pseudomonadales | Pseudomonadaceae | Pseudomonas | / | 0.019 | 1.00 |
| OTU\_19 | Proteobacteria | Gammaproteobacteria | Xanthomonadales | Xanthomonadaceae | Stenotrophomonas | / | 0.017 | 1.00 |