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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **OTU NO.** | **Phylum** | **Class** | **Order** | **Family** | **Genus** | **Species** | **Relative** **Abundance** | **Relative** **Frequency** |
| OTU\_77 | Actinobacteria | unidentified | Corynebacteriales | Corynebacteriaceae | Corynebacterium\_1 | tuberculostearicum | 0.004  | 0.84  |
| OTU\_31 | Actinobacteria | unidentified | Corynebacteriales | Mycobacteriaceae | Mycobacterium | / | 0.010  | 0.79  |
| OTU\_113 | Actinobacteria | unidentified | Micrococcales | Brevibacteriaceae | Brevibacterium | casei | 0.004  | 0.74  |
| OTU\_38 | Actinobacteria | unidentified | Micrococcales | Micrococcaceae | Kocuria | rosea | 0.010  | 0.79  |
| OTU\_28 | Actinobacteria | unidentified | Propionibacteriales | Propionibacteriaceae | Propionibacterium | / | 0.019  | 1.00  |
| OTU\_8 | Bacteroidetes | Flavobacteriia | Flavobacteriales | Flavobacteriaceae | Chryseobacterium | shigense | 0.028  | 1.00  |
| OTU\_16 | Bacteroidetes | Flavobacteriia | Flavobacteriales | Flavobacteriaceae | Flavobacterium | pectinovorum | 0.003  | 0.74  |
| OTU\_24 | Firmicutes | Bacilli | Bacillales | Bacillaceae | Bacillus | / | 0.014  | 0.74  |
| OTU\_10 | Firmicutes | Bacilli | Bacillales | Family\_XII | Exiguobacterium | sibiricum | 0.070  | 1.00  |
| OTU\_60 | Firmicutes | Bacilli | Bacillales | Staphylococcaceae | Staphylococcus | epidermidis | 0.008  | 1.00  |
| OTU\_4 | Proteobacteria | Alphaproteobacteria | Caulobacterales | Caulobacteraceae | Brevundimonas | diminuta | 0.187  | 1.00  |
| OTU\_1340 | Proteobacteria | Alphaproteobacteria | Caulobacterales | Caulobacteraceae | Brevundimonas | / | 0.003  | 1.00  |
| OTU\_96 | Proteobacteria | Alphaproteobacteria | Rhizobiales | Bradyrhizobiaceae | Bosea | thiooxidans | 0.004  | 0.95  |
| OTU\_36 | Proteobacteria | Alphaproteobacteria | Rhizobiales | Bradyrhizobiaceae | Bradyrhizobium | elkanii | 0.004  | 0.79  |
| OTU\_1507 | Proteobacteria | Alphaproteobacteria | Rhizobiales | Rhizobiaceae | Ensifer | / | 0.011  | 1.00  |
| OTU\_524 | Proteobacteria | Alphaproteobacteria | Sphingomonadales | Sphingomonadaceae | Sphingomonas | aerolata | 0.024  | 0.74  |
| OTU\_13 | Proteobacteria | Alphaproteobacteria | Sphingomonadales | Sphingomonadaceae | Sphingomonas | faeni | 0.021  | 0.89  |
| OTU\_20 | Proteobacteria | Alphaproteobacteria | Sphingomonadales | Sphingomonadaceae | Sphingomonas | / | 0.014  | 1.00  |
| OTU\_33 | Proteobacteria | Alphaproteobacteria | Sphingomonadales | Sphingomonadaceae | Sphingomonas | echinoides | 0.006  | 0.95  |
| OTU\_4308 | Proteobacteria | Alphaproteobacteria | / | / | / | / | 0.005  | 1.00  |
| OTU\_6 | Proteobacteria | Betaproteobacteria | Burkholderiales | Alcaligenaceae | / | / | 0.052  | 1.00  |
| OTU\_30 | Proteobacteria | Betaproteobacteria | Burkholderiales | Comamonadaceae | Pelomonas | / | 0.008  | 1.00  |
| OTU\_18 | Proteobacteria | Betaproteobacteria | Burkholderiales | Comamonadaceae | Variovorax | paradoxus | 0.008  | 0.84  |
| OTU\_5 | Proteobacteria | Betaproteobacteria | Burkholderiales | Oxalobacteraceae | Duganella | / | 0.019  | 0.95  |
| OTU\_61 | Proteobacteria | Betaproteobacteria | Burkholderiales | Oxalobacteraceae | Massilia | / | 0.003  | 0.79  |
| OTU\_23 | Proteobacteria | Betaproteobacteria | Burkholderiales | Oxalobacteraceae | Massilia | / | 0.003  | 0.84  |
| OTU\_3 | Proteobacteria | Betaproteobacteria | Burkholderiales | Oxalobacteraceae | / | / | 0.013  | 1.00  |
| OTU\_1514 | Proteobacteria | Betaproteobacteria | Burkholderiales | Oxalobacteraceae | / | / | 0.005  | 0.84  |
| OTU\_17 | Proteobacteria | Gammaproteobacteria | Enterobacteriales | Enterobacteriaceae | / | / | 0.004  | 0.84  |
| OTU\_2869 | Proteobacteria | Gammaproteobacteria | Enterobacteriales | Enterobacteriaceae | / | / | 0.003  | 0.95  |
| OTU\_29 | Proteobacteria | Gammaproteobacteria | Pseudomonadales | Moraxellaceae | Acinetobacter | / | 0.010  | 0.95  |
| OTU\_7 | Proteobacteria | Gammaproteobacteria | Pseudomonadales | Pseudomonadaceae | Pseudomonas | / | 0.054  | 1.00  |
| OTU\_9 | Proteobacteria | Gammaproteobacteria | Pseudomonadales | Pseudomonadaceae | Pseudomonas | viridiflava | 0.050  | 0.95  |
| OTU\_14 | Proteobacteria | Gammaproteobacteria | Pseudomonadales | Pseudomonadaceae | Pseudomonas | / | 0.014  | 0.89  |
| OTU\_4063 | Proteobacteria | Gammaproteobacteria | Pseudomonadales | Pseudomonadaceae | Pseudomonas | / | 0.006  | 0.84  |
| OTU\_1674 | Proteobacteria | Gammaproteobacteria | Pseudomonadales | Pseudomonadaceae | / | / | 0.003  | 0.74  |