**S5 Table**

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| **Compartment** | **Organism** | **Accession** |
| Endophytic | k\_\_Bacteria;p\_\_Proteobacteria;Other;Other;Other;Other | Ws-0 |
| Endophytic | k\_\_Fungi;p\_\_Basidiomycota;c\_\_Microbotryomycetes;o\_\_Leucosporidiales;f\_\_Leucosporidiaceae;g\_\_Leucosporidiella | Ws-0 |
| Epiphytic | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Actinobacteria;o\_\_Actinomycetales;f\_\_Nocardioidaceae;g\_\_Aeromicrobium | Ws-0 |
| Epiphytic | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Actinobacteria;o\_\_Actinomycetales;f\_\_Propionibacteriaceae;g\_\_Propionibacterium | Ws-0 |
| Epiphytic | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae;g\_\_Rubellimicrobium | Ws-0 |
| Epiphytic | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodospirillales;f\_\_Acetobacteraceae;g\_\_Roseomonas | Ws-0 |
| Epiphytic | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Betaproteobacteria;o\_\_Methylophilales;f\_\_Methylophilaceae;Other | Ws-0 |
| Epiphytic | k\_\_Fungi;p\_\_Ascomycota;c\_\_Sordariomycetes;o\_\_Hypocreales;f\_\_Incertae sedis;g\_\_Acremonium | Ws-0 |
| Endophytic | k\_\_Bacteria;p\_\_Proteobacteria;Other;Other;Other;Other | Col-0 |
| Endophytic | k\_\_Fungi;p\_\_Basidiomycota;c\_\_Microbotryomycetes;o\_\_Leucosporidiales;f\_\_Leucosporidiaceae;g\_\_Leucosporidiella | Col-0 |
| Epiphytic | k\_\_Bacteria;p\_\_Chloroflexi;c\_\_Chloroflexi;o\_\_[Roseiflexales];f\_\_[Kouleothrixaceae];Other | Col-0 |
| Epiphytic | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodospirillales;f\_\_Acetobacteraceae;g\_\_Roseomonas | Col-0 |
| Epiphytic | k\_\_Fungi;p\_\_Ascomycota;c\_\_Dothideomycetes;o\_\_Capnodiales;f\_\_Davidiellaceae;g\_\_Cladosporium | Col-0 |
| Epiphytic | k\_\_Fungi;p\_\_Ascomycota;c\_\_Dothideomycetes;o\_\_Incertae sedis;f\_\_Pseudeurotiaceae;g\_\_unidentified | Col-0 |
| Epiphytic | k\_\_Fungi;p\_\_Ascomycota;c\_\_Dothideomycetes;o\_\_Pleosporales;f\_\_Incertae sedis;g\_\_Ascochyta | Col-0 |
| Epiphytic | k\_\_Fungi;p\_\_Ascomycota;c\_\_Leotiomycetes;o\_\_Helotiales;f\_\_Incertae sedis;g\_\_unidentified | Col-0 |
| Endophytic | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Actinobacteria;o\_\_Actinomycetales;f\_\_Micrococcaceae;g\_\_Arthrobacter | Ksk-1 |
| Endophytic | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Gammaproteobacteria;o\_\_Enterobacteriales;f\_\_Enterobacteriaceae;Other | Ksk-1 |
| Epiphytic | k\_\_Bacteria;p\_\_Actinobacteria;c\_\_Actinobacteria;o\_\_Actinomycetales;f\_\_Propionibacteriaceae;g\_\_Propionibacterium | Ksk-1 |
| Epiphytic | k\_\_Bacteria;p\_\_Firmicutes;c\_\_Bacilli;o\_\_Bacillales;f\_\_Thermoactinomycetaceae;g\_\_Planifilum | Ksk-1 |
| Epiphytic | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Alphaproteobacteria;o\_\_Rhodobacterales;f\_\_Rhodobacteraceae;g\_\_Rubellimicrobium | Ksk-1 |
| Epiphytic | k\_\_Bacteria;p\_\_Proteobacteria;c\_\_Betaproteobacteria;o\_\_Methylophilales;f\_\_Methylophilaceae;Other | Ksk-1 |
| Epiphytic | k\_\_Fungi;p\_\_Ascomycota;c\_\_Dothideomycetes;o\_\_Pleosporales;f\_\_Pleosporaceae;g\_\_Dendryphion | Ksk-1 |