

Supplementary Table S2. Bacteria – the 93 virtually restricted OTUs matched with T-RFs

| Restr pattern | Phylum | Class | Order | Family |
|---------------|----------------|---------------------|---------------------|----------------------|
| 1 | Actinobacteria | Actinobacteria | Actinomycetales | Nocardioidaceae |
| 1 | Actinobacteria | Actinobacteria | Actinomycetales | Nocardioidaceae |
| 1 | Actinobacteria | Actinobacteria | Actinomycetales | Propionibacteriaceae |
| 2 | Proteobacteria | Alphaproteobacteria | Sphingomonadales | Sphingomonadaceae |
| 3 | Actinobacteria | Actinobacteria | Actinomycetales | |
| 3 | Actinobacteria | Actinobacteria | Actinomycetales | |
| 3 | Actinobacteria | Actinobacteria | Actinomycetales | |
| 4 | Actinobacteria | Actinobacteria | Actinomycetales | Streptomycetaceae |
| 4 | Actinobacteria | Actinobacteria | Actinomycetales | Streptomycetaceae |
| 5 | Actinobacteria | Actinobacteria | Actinomycetales | Microbacteriaceae |
| 5 | Actinobacteria | Actinobacteria | Actinomycetales | Streptomycetaceae |
| 5 | Actinobacteria | Actinobacteria | Actinomycetales | Streptomycetaceae |
| 5 | Actinobacteria | Actinobacteria | Actinomycetales | |
| 5 | Actinobacteria | Actinobacteria | Actinomycetales | Microbacteriaceae |
| 6 | Actinobacteria | Actinobacteria | Solirubrobacterales | - |
| 7 | Proteobacteria | Betaproteobacteria | Burkholderiales | Burkholderiaceae |
| 7 | Proteobacteria | Betaproteobacteria | Burkholderiales | Oxalobacteraceae |
| 7 | Proteobacteria | Betaproteobacteria | Burkholderiales | Oxalobacteraceae |
| 7 | Proteobacteria | Betaproteobacteria | Burkholderiales | Oxalobacteraceae |
| 7 | Proteobacteria | Betaproteobacteria | Burkholderiales | Oxalobacteraceae |
| 7 | Proteobacteria | Betaproteobacteria | Burkholderiales | Oxalobacteraceae |
| 8 | Proteobacteria | Betaproteobacteria | Burkholderiales | Burkholderiaceae |
| 8 | Proteobacteria | Betaproteobacteria | Burkholderiales | Burkholderiaceae |
| 8 | Proteobacteria | Betaproteobacteria | Burkholderiales | Burkholderiaceae |
| 9 | Proteobacteria | Betaproteobacteria | Burkholderiales | Burkholderiaceae |
| 9 | Proteobacteria | Betaproteobacteria | Burkholderiales | Burkholderiaceae |
| 9 | Proteobacteria | Betaproteobacteria | Burkholderiales | Burkholderiaceae |
| 9 | Actinobacteria | Actinobacteria | Actinomycetales | |
| 9 | Proteobacteria | Betaproteobacteria | Burkholderiales | |
| 9 | Proteobacteria | | | |
| 9 | Proteobacteria | | | |
| 10 | Actinobacteria | Actinobacteria | Actinomycetales | Pseudonocardiaceae |
| 10 | Actinobacteria | Actinobacteria | Actinomycetales | Pseudonocardiaceae |
| 10 | Actinobacteria | Actinobacteria | Actinomycetales | |
| 10 | Actinobacteria | Actinobacteria | Actinomycetales | |
| 10 | Actinobacteria | Actinobacteria | Actinomycetales | |
| 10 | Actinobacteria | Actinobacteria | Actinomycetales | |
| 10 | Actinobacteria | Actinobacteria | Actinomycetales | |
| 10 | Proteobacteria | Alphaproteobacteria | Rhizobiales | |
| 11 | Proteobacteria | Alphaproteobacteria | Rhizobiales | Beijerinckiaceae |
| 11 | Proteobacteria | Alphaproteobacteria | Rhizobiales | Bradyrhizobiaceae |
| 11 | Proteobacteria | Alphaproteobacteria | Rhizobiales | Bradyrhizobiaceae |
| 11 | Proteobacteria | Alphaproteobacteria | Rhizobiales | Bradyrhizobiaceae |
| 11 | Proteobacteria | Alphaproteobacteria | Caulobacterales | Caulobacteraceae |
| 11 | Proteobacteria | Alphaproteobacteria | Caulobacterales | Caulobacteraceae |

