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| **Genera** | **Relative abundance %** | **Class** | **Phyla** |
| **Coarse peat-sand** | | | |
| ***Pseudomonas*** | 7.7±8 | Gammaproteobacteria | Proteobacteria |
| ***Arthrobacter*** | 2.8±1.3 | Actinobacteria | Actinobacteria |
| ***Terrimonas*** | 2.2±1.7 | Sphingobacteriia | Bacteroidetes |
| ***Opitutus*** | 1.7±0.9 | Opitutae | Verrumicrobia |
| ***Devosia*** | 1.6±0.8 | Alphaproteobacteria | Proteobacteria |
| ***Methylophilus*** | 1.4±0.5 | Betaproteobacteria | Proteobacteria |
| **Fine peat-sand** | | | |
| ***Arthrobacter*** | 8±3.3 | Actinobacteria | Actinobacteria |
| ***Rhodanobacter*** | 2±0.3 | Gammaproteobacteria | Proteobacteria |
| ***Nitrosospira*** | 1.4±0.6 | Betaproteobacteria | Proteobacteria |
| ***Pseudolabrys*** | 1.3±0.3 | Alphaproteobacteria | Proteobacteria |
| ***Devosia*** | 1±0.2 | Alphaproteobacteria | Proteobacteria |
| ***Pedobacter*** | 1.2±0.2 | Sphingobacteriia | Bacteroidetes |
| **Gardening compost** | | | |
| ***Aequorivita*** | 2.5±1.5 | Flavobacteriia | Bacteroidetes |
| ***Devosia*** | 1.9±0.2 | Alphaproteobacteria | Proteobacteria |
| ***Flavobacterium*** | 1.7±1.1 | Flavobacteriia | Bacteroidetes |
| ***Arthrobacter*** | 1.6±1.5 | Actinobacteria | Actinobacteria |
| ***Pedobacter*** | 1.5±1.4 | Bacteroidetes | Sphingobacteriia |
| ***Acinetobacter*** | 1.5±1.2 | Gammaproteobacteria | Proteobacteria |