M01S1 M01S2 M01S3 M01S4 M01S5 M02S1 M02S2 M02S3 M02S4 M03S1 M03S2 M03S3 M03S4 M04S1 M04S2 M04S3 M04S4 M04S5 M05S1 M05S2 M05S3 M05S4 M05S5 M06S1 M06S2 M06S3 M06S4 M06S5 M07S1 M07S2 M07S3 M07S4 M08S1 M09S1 M09S2 M09S3 M09S4 M09S5 M10S1 M10S2 M10S3 M10S4 M10S5 M11S1 M11S2 M11S3 M12S1 M12S2 M12S3 M12S4 M12S5 M13S1 M14S1 M14S2 M14S3 M14S4 M14S5 M15S1 M15S2 M16S1 M16S2 M16S3 M16S4 M17S1 M17S2 M17S3 M17S4
Cyanobacteria/MLE1-12
Actinobacteria/Actinobacteria/.../Mycobacterium
Proteobacteria/Alphaproteobacteria/.../Methylobacterium
Proteobacteria/Alphaproteobacteria/.../F0723
Proteobacteria/Alphaproteobacteria/.../Hyphomicrobium
Proteobacteria/Alphaproteobacteria/Sphingomonadales
Proteobacteria/Alphaproteobacteria/.../Sphingomonas
Proteobacteria/Alphaproteobacteria/.../Erythrobacteraceae
Firmicutes/Bacilli/.../Staphylococcus
Bacteria
Proteobacteria/Gammaproteobacteria/.../Acinetobacter
Firmicutes/Bacilli/.../Bacillus
Proteobacteria/Alphaproteobacteria
Proteobacteria/Alphaproteobacteria/.../GOBB3-C201
Firmicutes/Bacilli/.../Paenibacillus
Proteobacteria/Betaproteobacteria/.../Comamonadaceae
Actinobacteria/Actinobacteria/.../Propionibacterium
Firmicutes/Bacilli/.../Streptococcus
Firmicutes/Clostridia/.../Desulfosporosinus
Firmicutes/Clostridia/.../Peptococcaceae
Firmicutes/Clostridia/.../Desulfurispora
Proteobacteria/Gammaproteobacteria/Thiotrichales-OhioRiver1
Proteobacteria/Alphaproteobacteria/.../Methylocystis
Firmicutes/Bacilli/.../Brevibacillus
Proteobacteria/Alphaproteobacteria/.../Sphingobium
Proteobacteria/Gammaproteobacteria/.../Nevskia
Proteobacteria/Gammaproteobacteria/.../Acidithiobacillus
Proteobacteria/Alphaproteobacteria/.../Bradyrhizobiaceae
Proteobacteria/Alphaproteobacteria/Rhizobiales
Actinobacteria/Actinobacteria/.../Corynebacterium
Unclassified
Proteobacteria/Alphaproteobacteria/.../Blastomonas
Proteobacteria/Gammaproteobacteria
Proteobacteria/Alphaproteobacteria/.../Acetobacteraceae
Proteobacteria/Alphaproteobacteria/.../Bosea
Proteobacteria/Betaproteobacteria/TRA3-20
Firmicutes/Clostridia/.../OPB54
Firmicutes/Bacilli/.../Sporosarcina
Firmicutes/Clostridia/.../Pelotomaculum
Proteobacteria/Betaproteobacteria/.../Gallionella
Firmicutes/Bacilli/Bacillales
Proteobacteria/Alphaproteobacteria/.../Sphingomonadaceae
Proteobacteria/Betaproteobacteria/.../Ralstonia
Proteobacteria/Gammaproteobacteria/.../Pseudomonas
Firmicutes/Clostridia/.../Blautia-OhioRiver1
Proteobacteria/Alphaproteobacteria/.../Bradyrhizobium
Firmicutes/Bacilli
Proteobacteria/Betaproteobacteria
Proteobacteria/Betaproteobacteria/.../Aquabacterium
Bacteroidetes/Sphingobacteriia/.../Sediminibacterium
Proteobacteria/Alphaproteobacteria/.../Rhodobacteraceae
Actinobacteria/Actinobacteria/.../Kocuria
Firmicutes/Bacilli/.../Thermoactinomyces
Firmicutes/Clostridia/.../Thermincola
Proteobacteria/Alphaproteobacteria/.../Paracoccus
Proteobacteria/Alphaproteobacteria/.../wr0007
Proteobacteria/Betaproteobacteria/.../Acidovorax
Proteobacteria/Gammaproteobacteria/.../Legionella
Firmicutes/Clostridia/.../Veillonella
Proteobacteria/Alphaproteobacteria/.../Brevundimonas
Proteobacteria/Alphaproteobacteria/.../Novosphingobium
Firmicutes/Bacilli/.../Anoxybacillus
Proteobacteria/Betaproteobacteria/.../Cupriavidus
Firmicutes/Clostridia/.../Symbiobacterium
Proteobacteria/Betaproteobacteria/.../Gallionellaceae
Firmicutes/Clostridia/.../Clostridium
Proteobacteria
Proteobacteria/Betaproteobacteria/.../Rhodocyclaceae
TM6
Firmicutes/Bacilli/.../Paenibacillaceae
Proteobacteria/Alphaproteobacteria/.../Rhodobacter
Proteobacteria/Alphaproteobacteria/.../SM2D12
Firmicutes/Bacilli/.../Bacillaceae
Firmicutes/Bacilli/.../Geobacillus
Firmicutes/Clostridia/.../Ruminococcaceae
Proteobacteria/Betaproteobacteria/.../Limnohabitans
Firmicutes/Bacilli/.../Abiotrophia
Proteobacteria/Alphaproteobacteria/.../Rubellimicrobium
Proteobacteria/Betaproteobacteria/.../Herbaspirillum
Proteobacteria/Betaproteobacteria/.../Sulfuricella
Proteobacteria/Gammaproteobacteria/.../Coxiellaceae-OhioRiver1
Proteobacteria/Betaproteobacteria/.../Burkholderia
Other
Relative Abundance (%)
0
20
40
60
80