

Verrucomicrobia Verrucomicrobia, unclassified Verrucomicrobia, unclassified  
Verrucomicrobia Subdivision3 Subdivision3\_unclassified  
Verrucomicrobia Spartobacteria Spartobacteria\_unclassified  
Verrucomicrobia Opitutae Opitutae\_unclassified  
Proteobacteria Proteobacteria, unclassified Proteobacteria\_unclassified  
Proteobacteria Gammaproteobacteria Xanthomonas  
Proteobacteria Gammaproteobacteria Pseudomonas  
Proteobacteria Gammaproteobacteria Methylococcus  
Proteobacteria Gammaproteobacteria Aeromonas  
Proteobacteria Betaproteobacteria Burkholderia  
Proteobacteria Betaproteobacteria Betaproteobacteria\_unclassified  
Proteobacteria Alphaproteobacteria Sphingomonas  
Proteobacteria Alphaproteobacteria Rhodospirillum  
Proteobacteria Alphaproteobacteria Rhizobium  
Proteobacteria Alphaproteobacteria Caulobacter  
Firmicutes Clostridia Clostridium  
Bacteroidetes Sphingobacteriia Sphingobacterium  
Bacteroidetes Flavobacteriia Flavobacterium  
Bacteroidetes Cytophagia Cytophaga  
Bacteroidetes Bacteroidetes, unclassified Bacteroidetes\_unclassified  
Actinobacteria Actinobacteria Actinomycetes  
Actinobacteria Actinobacteria Actinobacteria\_unclassified

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