Verrucomicrobia Opitutae Opitutae unclassifi Proteobacteria Gammaproteobacteria Methylococcal Proteobacteria Betaproteobacteria Nitrosomonadal Proteobacteria Betaproteobacteria Burkholderial Firmicutes Clostridia Clostridial Bacteroidetes Flavobacteria Flavobacterial Bacteroidetes Bacteroidetes unclassified Bacteroidetes unclassifi Bacteria unclassified Bacteria unclassified Bacteria unclassifi Actinobacteria Actinobacteria Actinomycetal