Genes associated with photosynthesis in binned MAGs CP Aminicemantes (OP8) Sericytochromatia, Tanganyikabacteria Cyanobacteria -Chloroflexi -Armatimonadetes Actinobacteria -Gemmatimonadetes CP WOR-3 Taxonomic assignment of binned MAGs Ignavibacteria Chlorobi 25 CP Eisenbacteria 20 Bacteroidetes 15 CP WOR-2 Omnitrophica 10 5 Verrucomicrobia V4 Verrucomicrobia V3 Planctomycetes CP WWE1 Acidobacteria Nitrospirae Deltaproteobacteria Betaproteobacteria Gammaproteobacteria CPR CP Moranbacteria ty/assembl**phatos**rysh**kephlipthatyäitystaiskeli jäli**j

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