

Figure S4. Taxonomic distribution of the top 50 dominant Bacteria OTUs (97% level). Colors are as in Figure 4: α -*Proteobacteria* (AlphaP) are in dark purple, γ -*Proteobacteria* (GammaP) in light purple, δ -*Proteobacteria* (DeltaP) in rose; *Bacteroidetes* in orange, *Verrucomicrobia* (Verruco) in red, *Planctomycetes* (Plancto) in blue and unclassified (unclass.) sequences are in black. Rhodobact., *Rhodobacteraceae*; Rhodospiril., *Rhodospirillaceae*; AlteroO, *Alteromonadales*; OceanoO, *Oceanospirillales*; CystoF, *Cystobacteraceae*; Cryo., *Cryomorphaceae*; FlavoF, *Flavobacteriaceae*. Gray squares indicate complete absence (0%). Note that plastid sequences are excluded.