



**Supplementary Figure S2** - Differential abundance of OTUs present in seawater in winter under natural or no ultra-violet radiation (UVR) conditions. OTUs identified as differentially abundant following analysis using DESeq2 and Benjamini-Hochberg FDR corrections, are represented as circles. Each colour indicates a different family. Positive log2 fold-change values indicate OTUs with abundances higher under natural UVR conditions compared with no UVR in winter, while negative values indicate OTUs which were more abundant under no UVR conditions compared with natural UVR conditions in winter. This is a graphical presentation of the DESeq2 results listed in Supplementary File S1.