



**Supplementary Figure S1** - Differential abundance coral-associated OTUs between summer and winter. OTUs identified as differentially abundant following analysis using DESeq2 and Benjamini-Hochberg FDR corrections, are represented as circles. Each colour indicates a different genus. Positive log2 fold-change values indicate OTUs with abundances higher in summer than in winter, while negative values indicate OTUs which were more abundant in winter compared with summer. Levels of taxonomy are indicated as P (phylum), C (Class), O (Order), F (Family) and G (Genus). This is a graphical presentation of the DESeq2 results listed in Supplementary File S1.