Article

Prey Preference of the Freshwater Jellyfish *Craspedacusta sowerbii*: Integrated Behavioral Observations and Transcriptomic Responses to Phytoplankton and Zooplankton

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Supplementary Figures

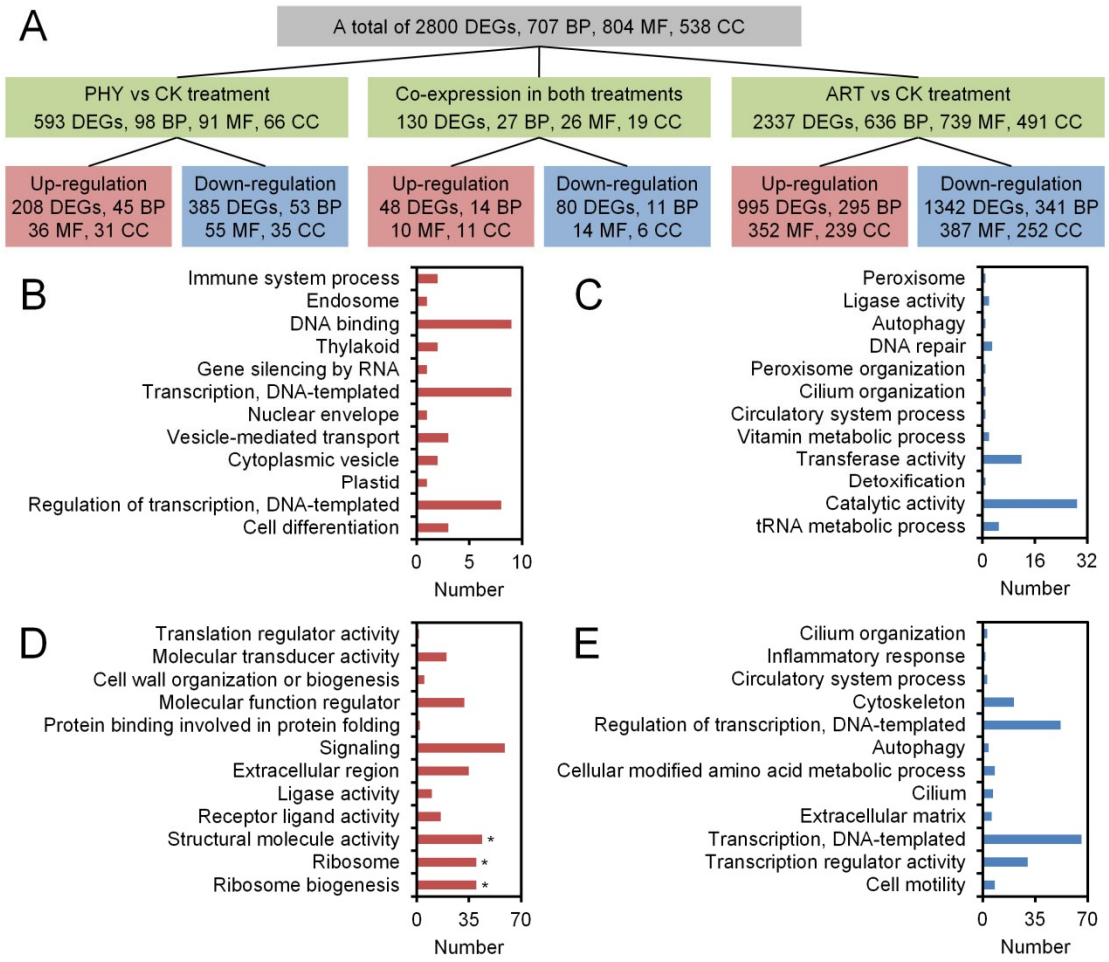


Figure S1. Gene Ontology (GO) functional enrichment analysis of *Craspedacusta sowerbii* under different prey conditions. (**A**) Statistical overview of GO functional annotation across different comparisons. (**B**,**C**) Top 12 most significant up- and down-regulated Go terms in phytoplankton-feeding groups compared with control groups with no prey supplementation (PHY vs. CK). (**D**,**E**) Top 12 most significant up- and down-regulated Go terms in zooplankton-feeding groups compared with control groups with no prey supplementation (ART vs. CK). Go terms with significant enrichment (adjusted $p \leq 0.05$) are marked with asterisks (*).

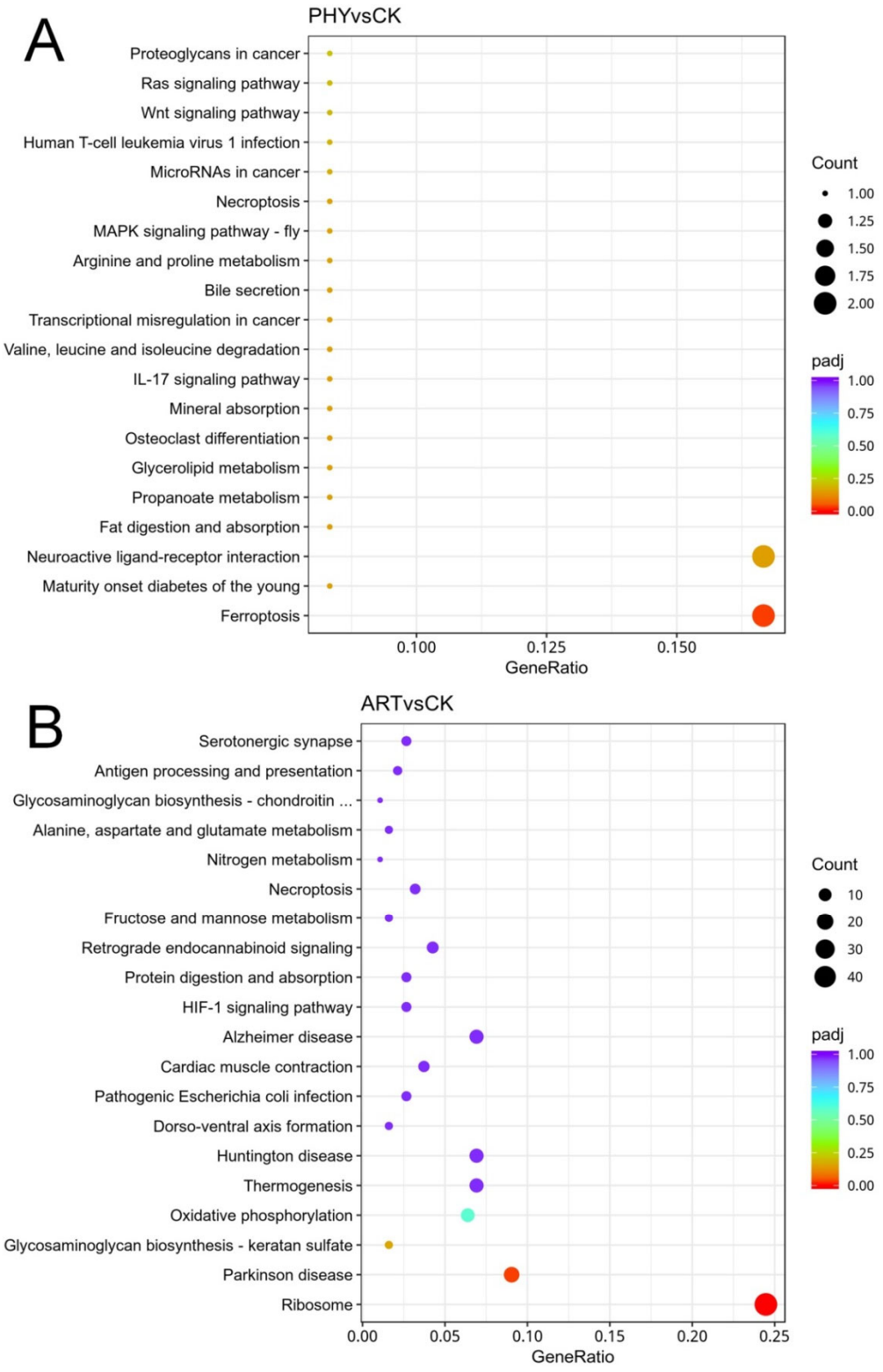


Figure S2. Kyoto Encyclopedia of Genes and Genomes (KEGG) pathway enrichment of *Craspedacusta sowerbii* under different prey conditions. (**A**,**B**) Overview of KEGG enrichment in phytoplankton-feeding groups compared with control groups with no prey supplementation (PHY vs. CK) and zooplankton-feeding groups compared with control groups with no prey supplementation (ART vs. CK), respectively.