

Transcriptomic Analysis of the Response of the Toxic Dinoflagellate *Prorocentrum lima* to Phosphorous Limitation

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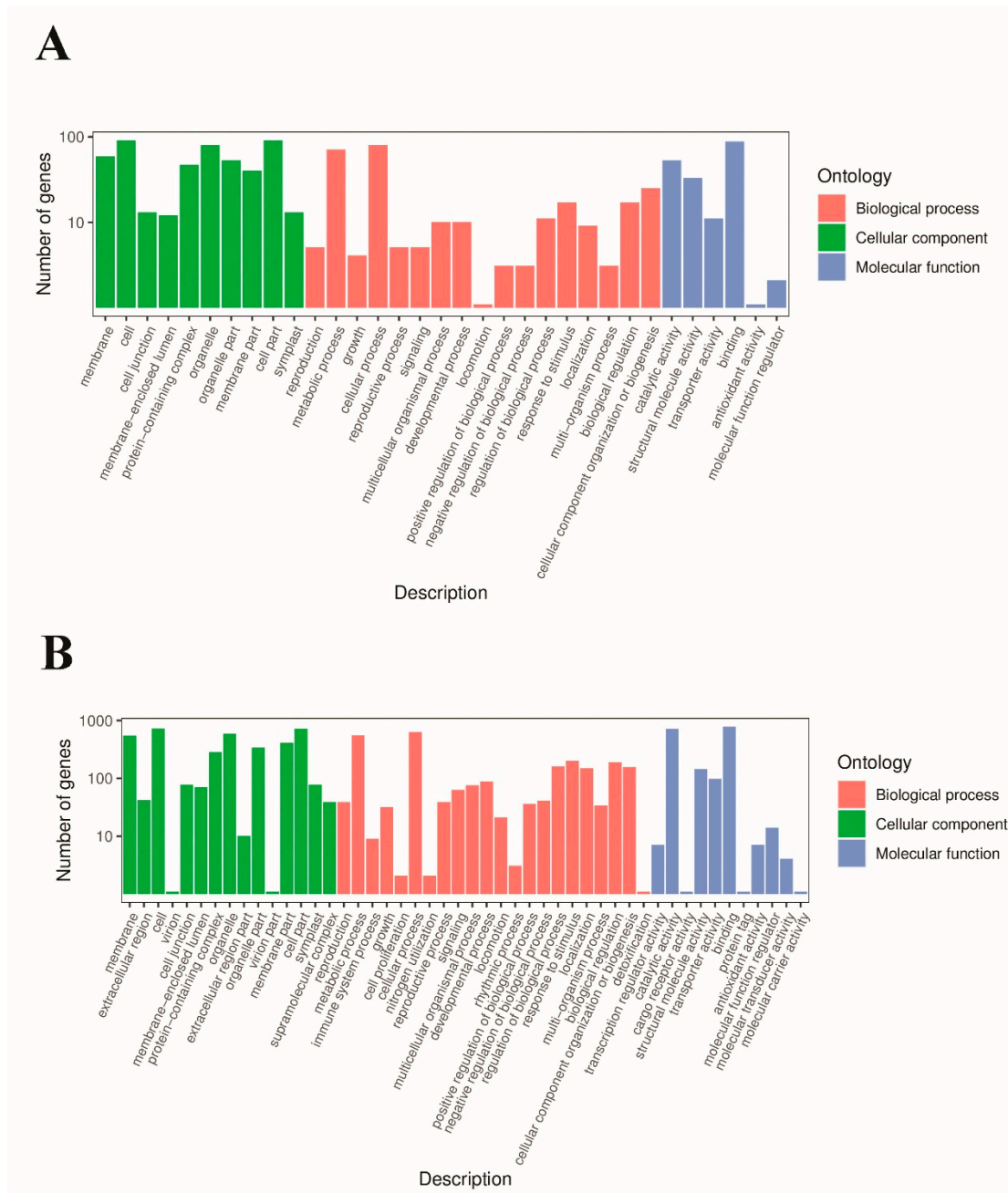


Figure. S1. Differential expression analysis using Gene Ontology (GO) clustering in *Prorocentrum lima* under different P conditions. (A) Statistics of GO enrichment between 1/4 P-limited and P-replete conditions. (B) Statistics of GO enrichment between 1/16 P-limited and P-replete conditions. The horizontal axis represents the multiple biological processes of differentially expressed genes, while the vertical axis represents the number of genes involved in the biological processes.

Table. S1. Descriptions of the differentially expressed genes in *P. lima* under different P conditions with function annotations from KEGG, NR, Swiss-Prot, Tremble, KOG, GO, and Pfam database.

Table. S2. RT-qPCR validations of differentially expressed genes in *P. lima* under 1/16 P-limited condition.