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**Title: Integration of individual- and community-based transcriptomics: case study using planktonic gastropod *Hydromyles globulosus***

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*Hydromyles* is a planktonic gastropod, which belong to order Gymnosomata. Abundance of *Hydromyles* in pelagic community can be quit high, especially in tropical to temperate oceans. However, very little genomic and genetic data are available in public DNA sequence database (only 123 and 9 of Entrez nucleotide records are available from order Gymnosomata and genus *Hydromyles*, respectively). In the present study, transcriptomic analysis of *Hydromyles globulosus* was performed to enhance a function of reference nucleotide database and describe basic characteristics of genes and transcripts.

Mitochondrial genome sequence was also assembled using the mitochondrial contigs together with their PCR conjunctions. We are also planning to map the community-based transcriptomics sequences onto the *Hydromyles globulosus* mitochondrial genome and discuss geographical distribution of those transcripts.