

Supplementary Information

Environmental exosomes/small extracellular vesicles: Evidence of extracellular RNA release by aquatic organisms

Authors

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Data legends

Supplementary data S1. (separate file)

Custom Perl script (classify_rna.pl) used to classify RNA types and generate corresponding FASTA sequence files.

Note: This file is named “Supplementary_file_1.txt”; please rename it to “classify_rna.pl” before use.

Supplementary data S2. (separate file)

Complete list of estimated piRNA sequences and their read counts detected in the rearing tank and aquaculture samples.

Supplementary data S3. (separate file)

Complete list of occurrence counts of piRNA sequences matching known sequences in rearing tank sample.

Supplementary data S4 (separate file)

Summary of transcript assembly and annotation results generated by the Hisat2–StringTie–Trinotate pipeline, including transcript IDs, sample origin (Rearing tank/aquaculture; AM1), and BLASTx/BLASTp annotation data.