

Supplementary Material S3. List of differentially expressed transcripts with annotation found in gill tissue showing an expression change greater than 100-fold ($|\logFC| > 2$).

UPREGULATED

| description | logFC |
|--|--------------|
| actin type-1 partial [<i>Ostrea edulis</i>] | 4.52 |
| mytimacin- partial | 3.47 |
| hypothetical protein CGI_10003274 [<i>Crassostrea gigas</i>] | 2.47 |
| bcl2 adenovirus e1b 19-kd protein-interacting | 2.43 |
| hypothetical protein CGI_10026086 [<i>Crassostrea gigas</i>] | 2.27 |
| vitelline envelope zona pellucida domain 9 | 2.09 |
| c-type lectin domain family 4 member g | 2.03 |

DOWNREGULATED

| description | logFC |
|---|--------------|
| rna-binding protein | -2.08 |
| probable small nuclear ribonucleoprotein sm d2-like | -2.25 |
| histone 3-like | -2.25 |
| apextrin-like protein | -2.72 |
| kif21a protein | -2.87 |
| vitelline membrane outer layer protein 1 homolog | -3.59 |