**Additional file 8: Primer sequences used in qPCR validation of RNA-sequencing data**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Target gene | Accession number | Primer | Concentration (nM) | Sequence | Amplicon length |
| XLOC\_049508 |  | Forward | 300 | 5’- CCC AGT TGC TAG AAG ACT AAC C -3’ | 319 |
| Reverse | 300 | 5’- CCA GTA CTC AGA GCT GAT GAA G -3’ |
| XLOC\_040628 |  | Forward | 300 | 5’- GGC ACA AAA CTG GGT AGC TCT -3’ | 111 |
| Reverse | 300 | 5’- ATG TTG ACA AAC TGA CTA TGG CAC -3’ |
| GAPDH | NM\_001034034.2 | Forward | 300 | 5’-TGG AAA GGC CAT CAC CAT CT-3’ | 62 |
| Reverse | 300 | 5’-CCC ACT TGA TGT TGG CAG-3’ |
| RPS15 | NM\_001024541.2 | Forward | 300 | 5’-GAT CAT TCT ACC CGA GAT GGT G-3’ | 127 |
| Reverse | 300 | 5’-GGG CTT GTA AGT GAT GGA GAA-3’ |