

Additional file 7 Primers used for quantitative PCR. Primers used to confirm expression patterns of select sequences from the RNA-seq analysis by quantitative PCR.

| Primer Name | Primer Sequence (5' – 3') | Corresponding Sequence ID |
|---------------------|----------------------------------|----------------------------------|
| F <i>PhACTIN</i> RT | AGCCAACAGAGAGAAGATGACCCA | CV299322 |
| R <i>PhACTIN</i> RT | ACACCATCACCAGAGTCCAACACA | |
| F <i>PhATG6</i> RT | GAGCGAGCAGCAATTTTAGC | comp31514_c0_seq2 |
| R <i>PhATG6</i> RT | CACTCGACCGGAATCTTAGG | |
| F <i>PhATG8a</i> RT | TGGCAGACAGCTGACTTTTC | comp39985_c0_seq4 |
| R <i>PhATG8a</i> RT | TTTTAAACAACCATTTGAAGAGA | |
| F <i>PhATG8d</i> RT | TTGCATGCATCCTCACTCTT | comp18014_c0_seq1 |
| R <i>PhATG8d</i> RT | TCAGTTAAAGGGTATAGACAAATCCA | |
| F <i>PhEBF1b</i> RT | CTCCGAAATTTGCAGGAGAGA | comp40361_c0_seq2 |
| R <i>PhEBF1b</i> RT | AGCAGCAAGTCTAACATCAGTAG | |
| F <i>PhEIL1</i> RT | GCAAGCTGCTGAGAAGCAGAACAA | comp47181_c0_seq6 |
| R <i>PhEIL1</i> RT | TCCGATGCACCACTCACAGGTTTA | |