

## Additional file 8

| Primer        | Usage           | Sequence                                   |
|---------------|-----------------|--------------------------------------------|
| eIF4a-F       | qRT-PCR, RT-PCR | 5'-TGACCACACAGTCTCTGCAA                    |
| eIF4a-R       | qRT-PCR, RT-PCR | 5'-ACCAGGGAGACTTGTTGGAC                    |
| CCA1a-F1      | qRT-PCR, RT-PCR | 5'-GATCTGGTTATTAAGACTCGGAAGCCATATAC        |
| CCA1a-R1      | qRT-PCR, RT-PCR | 5'-GCCTCTTTCTCTACCTTGGAGA                  |
| CCA1b-F2      | qRT-PCR, RT-PCR | 5'-GAATGTTCCCTGTGATAAGCCATAGAGG            |
| CCA1b-R2      | qRT-PCR, RT-PCR | 5'-AGGATCGTTCCTACTTCCCGTCTT                |
| PRR7a-F1      | qRT-PCR, RT-PCR | 5'-CCCTGTCATCATGATGTCATCTC                 |
| PRR7b-F2      | qRT-PCR, RT-PCR | 5'-CTAGCGTATGTTGGAAAGTAGATGC               |
| PRR7-R        | qRT-PCR, RT-PCR | 5'-TAGCATTCAGGCCAATGCTC                    |
| PRR9a-F1      | qRT-PCR, RT-PCR | 5'-CATTCCTGTCATAATGATGTCCTTCTC             |
| PRR9b-F2      | qRT-PCR, RT-PCR | 5'-CTGTCATAAGTACGATGTGATGTCTTC             |
| PRR9-R        | qRT-PCR, RT-PCR | 5'-GTCAATTCCACCAATCAAATCC                  |
| TOC1a-F1      | qRT-PCR, RT-PCR | 5'-AGGAAAATGAGTGGTCTGTTGC                  |
| TOC1b-F2      | qRT-PCR, RT-PCR | 5'-GTATTTGACAGTTTAAAGCCCTCTG               |
| TOC1-R        | qRT-PCR, RT-PCR | 5'-CGACAAGAGGAGGATCCTGAC                   |
| ELF3a-F1      | qRT-PCR, RT-PCR | 5'-CCATTGCCAATCAACAAAGAG                   |
| ELF3a-R1      | qRT-PCR, RT-PCR | 5'-TGGTCAGTCTTCTCCGAGTCAC                  |
| ELF3b-F2      | qRT-PCR, RT-PCR | 5'-CCATTGCCAACAGGGAGG                      |
| ELF3b-R2      | qRT-PCR, RT-PCR | 5'-AATACTCTTGTGACTGGTTCAACC                |
| ZTL-F         | qRT-PCR, RT-PCR | 5'-ACGTTGCAGTTAACCTCCCTG                   |
| ZTLa-R1       | qRT-PCR, RT-PCR | 5'-GCTCCAGTATCTTAGCATCCATTC                |
| ZTLb-R2       | qRT-PCR, RT-PCR | 5'-TTACGTGAGATAGCTCGCTAGTGA                |
| CCA1a-AD-F    | Cloning         | 5'-CGGAATTCTATAGTGGCTGAGATTTCTCCATTTT      |
| CCA1a-AD-R    | Cloning         | 5'-AAGGATCCTTTCATGTGGAAGCTTGAGTTTCCAA      |
| CCA1b-AD-F    | Cloning         | 5'-CGGAATTCGAATGTTTCTTGTGATAAGCCATAGA      |
| CCA1b-AD-R    | Cloning         | 5'-AAGGATCCTTTCATGTGGAAGCTTGAGTTTCCAA      |
| PRR7a-AD-F    | Cloning         | 5'-CGGAATTCCTCTGTCATCATGATGTCATCTC         |
| PRR7a-AD-R    | Cloning         | 5'-GGCCCGGGTTAGCTATCCTCAATGTTTTTTATGTC     |
| PRR7b-AD-F    | Cloning         | 5'-CGGAATTCCTAGCGTATGTTGGAAAGTAGATGC       |
| PRR7b-AD-R    | Cloning         | 5'-GGCCCGGGTTAGCTATCCTCAATGTTTTTTATGTC     |
| PRR9a-AD-F    | Cloning         | 5'-GGAATTCATATGCATTCCTGTCATAATGATGTCTTCTC  |
| PRR9a-AD-R    | Cloning         | 5'-GGGGATCCTCATGATTTTGTAGACGCGTCTG         |
| PRR9b-AD-F    | Cloning         | 5'-GGAATTCATATGCTGTCATAAGTACGATGTGATGTCTTC |
| PRR9b-AD-R    | Cloning         | 5'-GGGGATCCTCATGATTTTGTAGACGCGTCTG         |
| TOC1a-AD-F    | Cloning         | 5'-CGGAATTCAGGAAAATGAGTGGTCTGTTGC          |
| TOC1a-AD-R    | Cloning         | 5'-CCGCTCGAGCTCAAGTTCCCAAA                 |
| TOC1b-AD-F    | Cloning         | 5'-CGGAATTCGTATTTGACAGTTTAAAGCCCTCTG       |
| TOC1b-AD-R    | Cloning         | 5'-CCGCTCGAGCTCAAGTTCCCAAA                 |
| ELF3a, b-AD-F | Cloning         | 5'-TCCCCCGGGCCATGAAGAGAGGGAAAGATGAGGAG     |
| ELF3a, b-AD-R | Cloning         | 5'-CGGGATCCTTAAGGCTTAGAGGAGTCATAGCGT       |
| ZTLa-AD-F     | Cloning         | 5'-CGGGATCCGCATGGAGTGGGACAGTGGTTC          |
| ZTLa-AD-R     | Cloning         | 5'-CCGCTCGAGGCTCCAGTATCTTAGCATCCATTCTTCT   |
| ZTLb-AD-F     | Cloning         | 5'-CGGGATCCGCATGGAGTGGGACAGTGGTTC          |
| ZTLb-AD-R     | Cloning         | 5'-CCGCTCGAGTTACGTGAGATAGCTCGCTAGTG        |

### Additional file 8. Primers used in qRT-PCR, RT-PCR, and gene cloning.

F, forward primer; R, reverse primer.