|  |  |  |
| --- | --- | --- |
| **Gene name** |  | **Primer sequence**s |
| *PeGRF1F* | Forward | GCATGGAGTAGGCAGTTCATCG |
| Reverse | AGAGGTCCGTCGTCAAGTGTTT |
| *PeGRF2F* | Forward | ACCTTGAGCCATCACAGGAACT |
| Reverse | GACCGCTCGTCGTCCATCT |
| *PeGRF3F* | Forward | CCGTTCAAGAAAGCCTGTGG |
| Reverse | AATGAACCTGCGACGAGCC |
| *PeGRF4F* | Forward | CTTGGGTACGGGTCCTACTTCG |
| Reverse | GCGTTTCCACAGGCTTTCTTG |
| *PeGRF5F* | Forward | CCCCTTTCGAGCTACCGTCA |
| Reverse | CGTCTGGTTCTCCTGCTTCACA |
| *PeGRF6F* | Forward | GCCTGCTCCTCCCCATCA |
| Reverse | CCATTTCTTGCCGTCCGTC |
| *PeGRF7F* | Forward | GGAGGAAATGGGAACGCTTGT |
| Reverse | CGAGATGGGTAGGCACTGGTAT |
| *PeGRF8F* | Forward | CGTCGCTGCCTCGTCCTT |
| Reverse | CACCTCCACTTCTTGCCATCA |
| *PeGRF9F* | Forward | GCAATGGCATCCTCTGACCTA |
| Reverse | TTCTCCCTGGCAAACTTCATCT |
| *PeGRF10F* | Forward | CAGCTACGGCCACCAACACC |
| Reverse | GCTCGGGAAGAGGGGAGAAGT |
| *PeGRF11F* | Forward | GCGGTGCCGACGAACAGA |
| Reverse | CTTGCCAGACGCAGATTTTGA |
| *PeGRF12F* | Forward | TCTGGGAGTGCTGACCCTGAG |
| Reverse | GCGGCCCCGATTTATGTG |
| *PeGRF13F* | Forward | TGCTCATCTACCGCTACTTCGC |
| Reverse | GGCTCCCCAGTCCCATCA |
| *PeGRF14F* | Forward | TGTGAAGCATGAGAACCAAACG |
| Reverse | TGGCAACGGAGAAGTCAGAGG |
| *PeGRF15F* | Forward | GAAGCCGCAGCATCAGCA |
| Reverse | TGGGTAGGCACAGGAACACG |
| *PeGRF16F* | Forward | CCCGCTGCTGGCTCATTG |
| Reverse | CGTGGGTTGTCGATTCGTAGAA |
| *PeGRF17F* | Forward | TGAGCGGCACATCAATAGGAA |
| Reverse | AATGAGCCAGCAGCGGGTA |
| *PeGRF18F* | Forward | GCAGGTGAGCCCGTTCCA |
| Reverse | GCTGTGCCCGTAGGCGTAGT |
| *TIP41* | Forward | AAAATCATTGTAGGCCATTGTCG |
| Reverse | ACTAAATTAAGCCAGCGGGAGTG |

**Table S8.**Specific primers for amplifying 18 *PeGRF* genes using qRT-PCR