**Table S2**. List and sequences of oligonucleotides.

|  |  |
| --- | --- |
| **Primers for qRT-PCR** | |
| R1\_Fwd | AAGAGCATGTTGAGAAT |
| R1\_Rev | CAATTGCTAGAATGTTCC |
| R2\_Fwd | CTTTGGAGGATGTGGCA |
| R2\_Rev | CAGCTGTGAGAATGATA |
| R3\_Fwd | TGGATTTACGTGAGGAAGAATTG |
| R3\_Rev | GAAGTGAAGCAGTTTCTGTCT |
| R4\_Fwd | TGCATGTATGTTTGATCGGT |
| R4\_Rev | GTCATGATTGCAGCAAATGGA |
| R5\_Fwd | TTGCTCAAGTCTGGTGAGAAT |
| R5\_Rev | AGCTCAACAAGATTTGAGCAATCA |
| R7\_Fwd | GTGGGATATCCATCAAATT |
| R7\_Rev | CAATCTCATCGAAACCTTCG |
| R8\_Fwd | GCAACTAATCTCGAAGAATTG |
| R8\_Rev | AGACTTGAGCACCTTTGGAGATA |
|  |  |
| **Primers for cloning *RPP1*-like L*er* genes** | |
| R1F | TGCAAATGGGATTCAGCATA |
| R1R | ACTGAATTTCTCGGAAGCCA |
| R2F | TGGCTTCCGAGAAATTCAGT |
| R2R | ACAGACCTCAAGGCCAAAGA |
| R3F | GAACAATTGGTCAATCATGGTTAT |
| R3R | TGTCCGAACGAAACAGATCA |
| R4F | GGTGATTGATGCTTGATTGG |
| R4R | GGTGATTGATGCTTGATTGG |
| R5F | GGAGAAGCTGAATGCGGATA |
| R5R | TGCTCAAGGAAGTCAAGCCT |
| R6F | TGTGGACGTGAGGTGTTGTT |
| R6R | TTGGGGGCATGCTTCCTACT |
| R7F | TGCATATGATTTATTCTCGTAGCC |
| R7R | TTTGCAAACGGTTTCGAGTA |
| R8F | AATGTGTGGAAAGCCAGAGG |
| R8R | GCAATCAAGCGCATTACAGA |
| RA | ATGGGTTCTGCAATGAGCTTG |
| RB | ATGGATTCTTCTTTTTTCC |
| RC | ATTGAAGCAGGCAGGCACTT |
|  |  |
| **Primers for sequencing *RPP1*-like L*er* genes** | |
| R1seq\_1 | CCTTGGTTCAGTGGCAGCCG |
| R1seq\_10 | CAGGCAGGCACTTGTGTCCC |
| R1seq\_11 | GACACAAGTGCCTGCCTGCT |
| R1seq\_12 | ATCATGCCCCGGTTTACCGC |
| R1seq\_2 | TTACCGATCCCAGGCGGTCC |
| R1seq\_3 | GGACCGCCTGGGATCGGTAA |
| R1seq\_4 | TCTGGCTTGGACTTCCCCCG |
| R1seq\_5 | CGGGGGAAGTCCAAGCCAGA |
| R1seq\_6 | ACAGGGGGAGATGCAATGGCA |
| R1seq\_7 | TGCCATTGCATCTCCCCCTGT |
| R1seq\_8 | GCAGGGAGCTCCACAACACG |
| R1seq\_9 | CGTGTTGTGGAGCTCCCTGC |
| R2seq\_1 | TTGGCTCAGTGGCAGCCGTA |
| R2seq\_10 | GGCAGGCACTTGTGTACCGG |
| R2seq\_11 | CCGGTACACAAGTGCCTGCC |
| R2seq\_12 | GCTCCGTGGAAGTCACCTCCT |
| R2seq\_2 | AATCCCAGGCGGTCCCCAAA |
| R2seq\_3 | TTTGGGGACCGCCTGGGATT |
| R2seq\_6 | TAGGGGGCGATGCAATGGCA |
| R2seq\_7 | TGCCATTGCATCGCCCCCTA |
| R2seq\_8 | GCGGGGAGCTTCACAACACG |
| R2seq\_9 | ACGTGTTGTGAAGCTCCCCG |
| R3seq\_1 | CCGAGCTTCCACGGAGCAGA |
| R3seq\_10 | GCTCAACTGCAGCTCCGTGA |
| R3seq\_11 | CACGGAGCTGCAGTTGAGCAA |
| R3seq\_12 | GGCGAGAGATCCGGCGAAGA |
| R3seq\_2 | ATCCCAGGCGGTCCCCAAAT |
| R3seq\_3 | ATTTGGGGACCGCCTGGGAT |
| R3seq\_4 | GCTTGGACATCCCCCGCAAA |
| R3seq\_5 | CGGGGGATGTCCAAGCCAGA |
| R4seq\_1 | TCCCGAGCTTCCACGGAGCA |
| R4seq\_10 | CAGGCACTTGTGTCCCGGGT |
| R4seq\_11 | ACCCGGGACACAAGTGCCTG |
| R4seq\_12 | GGCGGAAGATCCGGCGAAGA |
| R4seq\_2 | TGTTCCCCGGCGATTGTGGC |
| R4seq\_3 | GCCACAATCGCCGGGGAACA |
| R4seq\_4 | CCCCGCAAAGCGGAGCCTAG |
| R4seq\_5 | CTAGGCTCCGCTTTGCGGGG |
| R4seq\_8 | GCGGGGAGCTCCACAACACG |
| R4seq\_9 | CACGTGTTGTGGAGCTCCCCG |
| R5seq\_1 | CTCAGTGGCAGCCGCAGCTT |
| R5seq\_2 | AGGCGGTCCCCAAATCCCGA |
| R5seq\_3 | GGGACCGCCTGGGATCGGTA |
| R5seq\_4 | TCCACGCAGAGCGGAGCCTA |
| R6seq\_1 | CCTTGTCGTAGTCGCAGCTGCT |
| R6seq\_2 | TGCCCCGTGGAAGCTAGGGA |
| R6seq\_3 | TCCCTAGCTTCCACGGGGCA |
| R6seq\_4 | TCTCCGGCGATTGTGGCCAC |
| R6seq\_5 | TGGCCACAATCGCCGGAGAAC |
| R6seq\_6 | GCAGGCAGGCACTTGTGTACCT |
| R6seq\_7 | CACGGAGCTGCAGTTGAGCA |
| R7seq\_1 | GCTCAGTGGCAGCCGTAGCT |
| R7seq\_10 | GGAGGCACTTGTGTCCCGGGT |
| R7seq\_11 | GGGGACCGCCTGGGATTGG |
| R7seq\_12 | CCCCCGCAAAGCAGAGCCT |
| R7seq\_2 | CCCAGGCGGTCCCCAAATCC |
| R7seq\_3 | GGATTTGGGGACCGCCTGGG |
| R7seq\_4 | TCCCCCGCAAAGCAGAGCCT |
| R7seq\_5 | GCGGGGGAAGTCCAAGCCAG |
| R8seq\_1 | TGGTTCAGTGGCAGCCGCAG |
| R8seq\_10 | CAGGCGGTCCCCAAATCCCG |
| R8seq\_2 | AGGCGGTCCCCAAATCCCGA |
| R8seq\_3 | CGGGATTTGGGGACCGCCTG |
| R8seq\_4 | CAGGGGGCGATGCAATGGCA |
| R8seq\_5 | GCCATTGCATCGCCCCCTGT |
| R8seq\_7 | CCGGGACACAAGTGCCTGCC |
| R8seq\_8 | GGCGAAGAGCTCCGGCGAAG |
| R8seq\_9 | GTTCAGTGGCAGCCGCAGCT |