**Table S3. A list of oligonucleotides used for qRT-PCR, RT-PCR and genomic PCR.**

|  |  |  |
| --- | --- | --- |
| **Primer name of qRT-PCR** | **Primer sequence (5'to 3')** | **Product size** |
| JHA125-forward primer | GACAGAAAAGTAGGCCGTGAG | 118 bp |
| JHA125-reverse primer | GACCCATCCCTTTTGTACGAG |
| JHA17-forward primer | CACCACGCAGCTCAAGATAC | 119 bp |
| JHA17-reverse primer | GTTCCTCACGCTTTGGTTGTC |
| *EF1a*-forward primer | AGCTTTACCTCCCAAGTCATC | 135 bp |
| *EF1a* -reverse primer | AGAACGCCTGTCAATCTTGG |
| *PP2A*-forward primer | GACCCTGATGTTGATGTTCGCT | 123 bp |
| *PP2A*-reverse primer | GAGGGATTTGAAGAGAGATTTC |
| **RT-PCR** | | |
| pSMV-*GUS*-viral fragment(*CP*)-forward primer | TGACAATGGCACATCTCCAG | 320 bp |
| pSMV-*GUS*-viral fragment(*CP*)-reverse primer | CCGAGAGAGCTGCAGCCTTCA |
| *GUS*-forward primer | ATGTTACGTCCTGTAGAAACCCCA | 1812 bp |
| *GUS*-reverse primer | TCATTGTTTGCCTCCCTGCT |
| **genomic PCR** | | |
| *S1*-forward primer(genotype) | TAGCATGGCCGCGGGATA | 492 bp |
| *S1*-reverse primer(genotype) | AGTTTCCTGAAGATGCGCTG |
| *bar*-forward primer | TTCAGCAGGTGGGTGTAGA | 399 bp |
| *bar*-reverse primer | AAATTCCCCTCGGTATCCAA |
| *Tubulin*-forward primer | CGTTTCACCTTTGAGTCACGG | 557 bp |
| *Tubulin*-reverse primer | TGCCATGTTCGAGGCAGTAG |