**Supplementary Table 6.** Primer pairs used in the paper

|  |  |  |  |
| --- | --- | --- | --- |
| **Gene** | **Primer name** | **Sequence(5'-3')** | Note |
| *SmJMT* | *SmJMT*-F | CACAGAATTCAAGGATTCC | Molecular cloning (*SmJMT*) |
| *SmJMT*-R | CTAAAATTTCCTTGTGAGAG |
| pDONR207-*SmJMT* | pDONR207-*SmJMT*-F | GGGGACAAGTTTGTACAAAAAAGCAGGCTTCCACAGAATTCAAGGATTCC | Entry Vector Construction |
| pDONR207-*SmJMT*-R | GGGGACCACTTTGTACAAGAAAGCTGGGTCCTAAAATTTCCTTGTGAGAG |
| pEarleyGate202-35S | pEarleyGate202-35S - F | AAAGGCCCAGCAGTGATC | Transformant selection |
| pEarleyGate202-35S - R | GAAGGATAGTGGGATTGTGC |
| *SMil\_00017556-* RT | *SMil\_00017556-* RTF | GTCGTTGGCGGACTTCAACC | qRT-PCR (*SMil\_00017556*) |
| *SMil\_00017556-* RTR | CCGTAGAAGGAACCCGGCAT |
| *SMil\_00019885-* RT | *SMil\_00019885* - RTF | GATAGCGGAGTGCAGGTCGTAC | qRT-PCR (*SMil\_00019885*) |
| *SMil\_00019885*- RTR | CGAACTAGCAGATTGGCAGAGG |
| *SMil\_00000716-* RT | *SMil\_00000716-* RTF | CCAGGAGTCCAAATAACAGAGCCG | qRT-PCR (*SMil\_00000716*) |
| *SMil\_00000716-* RTR | GCCACCAAGCGTTCACCAAGAT |
| *SMil\_00016012-* RT | *SMil\_00016012 -* RTF | GTCGACGGCGACAACCCTAA | qRT-PCR (*SMil\_00016012*) |
| *SMil\_00016012 -* RTR | AGCAGCGAGCCGATCTCAAA |
| *SMil\_00024925-* RT | *SMil\_00024925*- RTF | CGAGCAGGGATGGGAGGTTG | qRT-PCR (*SMil\_00024925*) |
| *SMil\_00024925 -* RTR | GCCTCTTGGCTGTCTCAGCA |
| *SMil\_00002680-* RT | *SMil\_00002680* - RTF | TGACTCCAGAAACAACCCACATT | qRT-PCR (*SMil\_00002680*) |
| *SMil\_00002680 -* RTR | CCCAGACGACCCTCCACAAG |
| *SMil\_00025190-* RT | *SMil\_00025190*- RTF | CCAAAGTCAATTATGCCAAGGG | qRT-PCR (*SMil\_00025190*) |
| *SMil\_00025190* - RTR | GTCGGATAGGTGGTGCTCGT |
| *SMil\_00026146-* RT | *SMil\_00026146*- RTF | CCAATCCTACGGCCCGATCC | qRT-PCR (*SMil\_00026146*) |
| *SMil\_00026146* RTR | GCCGTCTCTGCTGAGCTTGA |
| *SMil\_00004108-* RT | *SMil\_00004108*- RTF | TTCTTCCTCCGCTACGACTC | qRT-PCR (*SMil\_00004108*) |
| *SMil\_00004108* RTR | CGTTTGAGCGACGTTACAGT |
| *Smβ-actin* | *Smβ-actin*- RTF | AGGAACCACCGATCCAGACA | Inner reference |
|  | *Smβ-actin*- RTR | GGTGCCCTGAGGTCCTGTT |