| Primer name | Oligonucleotide sequence (5’-3’) | Usage                |
|-------------|---------------------------------|----------------------|
| GK367_GT-F  | CTGGTTCTGTGATTTGTTAGTG          | Genotyping           |
| GK367_GT-R  | GAGACCAACAGCTCCAGGA            | Genotyping           |
| Gabi-kat_T-DNA | ATATTGACCACATCATACCTATTGC   | Genotyping           |
| LBa1        | TGGTTCAGTGATCAAACCATCG         | Genotyping           |
| S087647LP   | ACCTGTGGATGTCATTTCGAC          | Genotyping           |
| S087647RP   | GTTTTCTCAATTTCCGCCCTAG         | Genotyping           |
| T13K14-P19  | TAGTCTCATAAGTTATGTCT           | Genotyping           |
| T13K14-P20  | GCAGAGAAGGCGTGTCAATC           | Genotyping           |
| NF-105213   | ATCATGGAATCTCTGAGGAC           | Genotyping           |
| NR-105213   | TCTGTTTGCAGTGTTTCCAG           | Genotyping           |
| CS810224F   | GCTTTTGGTAAAGGACCATCTG         | Genotyping           |
| CS810224R   | GTATGCTCAAGGTCGCTTCGA          | Genotyping           |
| S074440LP   | CACCTCCCAAGGTAATTTG            | Genotyping           |
| S074440RP   | TTAGTGTTCGCGATTTCTCCG          | Genotyping           |
| S018808FP-AS| CTGGTTAACAAGCTGTGAGGA          | Genotyping           |
| S018808RP-P | ATCAAGAATCTCTGTTAGAC           | Genotyping           |
| S085337LP   | CACCCGGAATGAAGAAATG            | Genotyping           |
| S085337RP   | CCTCGTGCGTTAGTTAC              | Genotyping           |
| 3-Kpn1-1610F(PF) | CGGGGTACCCCAAGACGTAACCATTAC | Plasmid construction |
| URT1-pst1-PR | AACTGCAGGGAGGAGGAGAAGATG    | Plasmid construction |
| URT1-pst1-CDSF | AACTGCAGATGGCGACGGTGGGCTGACCT | Plasmid construction |
| URT1-SPE1-CDSR | CTGGACCTAGTGTGTCGAGCTTGCATTTATC | Plasmid construction |
| URT1-sac1-F  | CATGAGCTCAGGCGACGGTGAGCATGCGCCTCAGCTC | Plasmid construction |
| URT1-xho1-R  | CATCTCGAGGATAGTTGCGCCTGATTATGC | Plasmid construction |
| URT1-DADA-F* | GGGTGTTCCCAAGAGCGCATTGGCATTGCAATC | Plasmid construction |
| URT1-DADA-R* | GATTTGCAAAGGCAACGAGCTCAGGATGGCGTCCGCCGAAACC | Plasmid construction |
| PEG301 SEQ   | GCATAATCTCATTAAAGCAGG         | Sequencing           |
| PMDC107 SEQ  | TCCCTTAAGCTCGATCTCTGTT         | Sequencing           |
| SNTP2PRIMER1(C1540)-R | CTGCCAGCTTTAAACAACATCTCA | Sequencing           |
| miRNA166_AS  | GGGGAATGAAGGCGCTGGTCCGA       | Northern blot        |
| miRNA173_AS  | GTGATTTGCTCTGTAAGCGGA         | Northern blot        |
| miRNA171a_AS | GATATTGCGCGGCTCATACTCA        | Northern blot        |
| miRNA158a_AS | TGCTTTGTCACTATTGGGA           | Northern blot        |
| miRNA172 AS | ATGCAGCATCATCAAGATTCT | Northern blot |
| ASRP1511 (TAS2) | AAGTATCATCATCGCTTGGA | Northern blot |
| AT3G03580RT-F | TATAGCTGGATCGAAGTCGG | Realtime PCR |
| AT3G03580RT-R | ACGCAATAGCAAGTCCTCTCG | Realtime PCR |
| AT2G45620RT1F | TGCCAATGATGGGAAGAA | RT-PCR |
| AT2G45620RT1R | TAGCACAGGACCCGTA | RT-PCR |
| AT2G45620RT2F | TCTTCAACTACTGGGCTTAC | RT-PCR |
| AT2G45620RT2R | CTCCTCCTCAACACTCT | RT-PCR |
| ACTIN 8 F | CACATGCTATCCTCCGTC | RT-PCR |
| ACTIN 8 R | CAATGCTATCCTCCGTC | RT-PCR |
| PHB-T7-F | GGCACGTAATACGACTCActATAGG | PCR followed by in vitro transcription |
| TCTGTGGTCGTGAGTGGTC | |
| PHB-R | GCCAAGATGGACGATCTTTG | PCR followed by in vitro transcription |

* The lower case letters in the sequences represent mutated nucleotides.