|  |  |  |  |
| --- | --- | --- | --- |
| Target gene | Locus ID | Oligonucleotide name | Sequence (5´to 3´) |
| Primers for vector constructions | | | |
| *EPR1* promoter | AT1G18330 | EPR1pro\_f\_KpnI | TAGGTACCCTTCACGACATCCTCCATATCTC |
|  |  | EPR1pro\_r\_XbaI | CGTCTAGACTTGTAAGTGATTTACTGAGAAC |
| *TPS1* promoter | AT1G78580 | TPS1pro\_f\_KpnI | TAGGTACCCTCAAGCCAACTCTGCTTCTATC |
|  |  | TPS1pro\_r\_XbaI | GCTCTAGAACGCTCACACCAAAACAGAAC |
| *REF6* | AT3G48430 | REF6\_f\_AatII\_infusion | TCTAGAGGGCCCGACGTATGGCGGTTTCAGAGCAGAGTCAAG |
|  |  | REF6\_r\_Eco32I\_infusion | GGCCGCACTAGTGATTCACCTTTTGTTGGTCTTCTTAACC |
| Primers for qRT-PCR | | | |
| *EDF4* | AT1G13260 | EDF4\_rt\_f | AAAGACGTGAAGATGGACGAAGA |
|  |  | EDF4\_rt\_r | GCCGTTTACTCTGCTCTAACTCT |
| *ABI3* | AT3G24650 | ABI3\_rt\_f | TTAAAGTAAGACAACCGAGCGGA |
|  |  | ABI3\_rt\_r | TGTTCCTTTGCGACTTGTTTTGT |
| *HSFC1* | AT3G24520 | HSFC1\_rt\_f | ACAAAAAGCAAGCCACGTCAATA |
|  |  | HSFC1\_rt\_r | AAATTAAAGAGGAGCCTGGAGGG |
| *REF6* | AT3G48430 | REF6\_rt\_f | GCAGACGTTTTCACTTTCAGACA |
|  |  | REF6\_rt\_r | ACAATGCTTTTCCTACACCAGGA |
| Primers for genotyping PCR | | | |
| *REF6* | AT3G48430 | ref6-1\_genotype\_LP | TCATATACAAGGCGTTCGGTC |
|  |  | ref6-1\_genotype\_RP | CAGTTGCAACTCTGGAGAAGG |
| *REF6* | AT3G48430 | ref6-3\_genotype\_LP | AGGTTTGGATGTCACATCAGG |
|  |  | ref6-3\_genotype\_RP | CAGTTGCAACTCTGGAGAAGG |
| *ELF6* | AT5G04240 | elf6-3\_genotype\_LP | ACGTCAATGCGGTAATCATTC |
|  |  | elf6-3\_genotype\_RP | TTTGCAGATCCCATTGCTTAC |
| *ELF6* | AT5G04240 | elf6-4\_genotype\_LP | TGACGGACCAAGAAAATTGTC |
|  |  | elf6-4\_genotype\_RP | ATTCCAAAGAGAGGCCATTTC |
| - | - | SALK\_LB | ATTTTGCCGATTTCGGAAC |
| - | - | Sail\_LB | GCCTTTTCAGAAATGGATAAATAGCCTTGCTTCC |