**Supplementary data 3**

Table 1. The RT-qPCR primers for detection of genes in this study.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| NO. | Oligo Name | Sequence 5’ to 3’ | | Function |
| 1 | Actin-F | TGCCCATTTACGAAGGATACG | House keeping | |
| Actin-R | GTGTTGGGTTCACAATGTCG |
| 2 | MAPK-F | CCTACTGGGTCGTTTACTTGC | Mitogen-activated protein kinase | |
| MAPK-R | CGAAATTGGATGCCTTGATGG |
| 3 | TaARF2-F | TTAAGGTGCGTTGGGATGAG | Auxin response factor | |
| TaARF2-R | TTGGCACGAGAAAGAGGAAG |
| 4 | CKX10-F | GCCATTTCAGTTTCCACGAC | Cytokinin dehydrogenase 8 | |
| CKX10-R | TCAAGAACACATGCCTCACG |
| 5 | WRAB-F | GAAGACCGGGCAGATGG | ABA-inducible protein | |
| WRAB-R | GTCTTGTCCTTGGCCTCG |
| 6 | ERFL1a -F | TTCCCATTCAACGGTTACCC | Ethylene-responsive factor-like transcription factor | |
| ERFL1a -R | CTGCGGCCTGTTCGTAG |
| 7 | TIP1-F | CTGCTCTACTGGATCGCG | Aquaporin | |
| TIP1-R | CATCACGATCTCCAGCACC |
| 8 | GPX-F | GACCAACTCCAACTACACCG | Phospholipid hydroperoxide glutathione peroxidase | |
| GPX-R | AAACTGATTGCATGGGAAAGC |
| 9 | GSTU6-F | TTGTTACCAGGGTGAAGCTG | Glutathione S-transferase | |
| GSTU6-R | CACTGGGTTGGACTTGAGAAG |
| 10 | LOX1-F | AGGTGTTCAAGCGGTTCAG | Lipoxygenase 1 | |
| LOX2-R | TTGTGATCGGAGGTGTTGG |
| 11 | LPX-F | GAGGTTTTCAAGCGGTTCAG | Lipoxygenase | |
| LPX-R | TTGTGGTCGGAGGTGTTG |
| 12 | SOD1-F | TCAACTGGACCACACTTCAAC | Superoxide dismutase | |
| SOD1-R | CTAGCAACACCATCCACTCC |
| 13 | GSTF1-F | TGCTGGAGGTCTACGAGG | Glutathione S-transferase | |
| GSTF1-R | GCCATGAAGTAGAAGGTGTAGG |
| 14 | WRKY26-F | TCTTTGGCTTCTCCTTTCACG | WRKY transcription factor 26 | |
| WRKY26-R | TGTTGCTCACTTCTACCACTTG |
| 15 | WRKY71-F | AAACCCGTCATCTCCAAGC | WRKY transcription factor 71 | |
| WRKY71-R | TTGTCCTTGGTCACCTTCTG |