**Supplementary Table 1**

**List of qPCR primers**

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| **Gene** | **Sense Primer (5'---------3')** | **Anti-sense Primer (5'---------3')** |
| *SsKAI2* | CTATTGCTTCCATTTCTCGCCCAGATC | TCTCAAATCCTCCATAGTAATCCACATCGT |
| *SsMAX2* | TCTCTGCTTGTAAGAATCTCAATGCTGTAG | TTCAACCTGTATCCGAATCTCCTCCAA |
| *SsDLK2* | CAAGAGCCATGAACGCAAGAATCG | CCAAGCAGATTGATCTCCTCCATATCC |
| *SsKUF1* | AGTTCTCGGCGGATGTGGCTAA | AACATTCACCATACATAGTTTCCCTCTCC |
| *SsSMXL1* | ACAGTCTACTAATGCCAACAACTTCATCAG | TGTCCAATTCGAGCCTCACAACCAT |
| *SsSOS1* | GTGGTCTATCAGTTGTTCTATCGGATGG | CAGTGCAATCTCTATCACCGTGTCAT |
| *SsDREB2A* | CAGAGGTGTTAGACAACGGACATGG | AGCAGCATCATACGCAAGAGCAG |
| *SsWRKY33* | GGACAGCACAACCACCAACCTC | TCCAGCATCCTTCACACGCTTATTAG |
| *SsERF6* | ATCCAATTCACTAACTCCAACCAGCAA | GGCGGCTTCGATAGCAGAATCAA |
| *SSNCED3* | GGATTTGCCAAAGTAGACCTCTCAACT | CACAATCTTCATCTTCATCTCCTCTTCCA |
| *SsNCED9* | AGCAGGAGGAGGTGTGAGAATGG | AATGAAGAATTGAAGGAGTGTGGAGAGAG |
| *SsSnRK 2.3* | GTGTCCACTACTCAATTCCAGACTATGTT | GCAAGCCATCTTCCTCCACTTCC |
| *SsSnRK 2.6* | GAAGCCACCATACCAGCAGCAG | GTCCTCCTCCATGTCATCATCAATATCC |
| *SsABI3* | GTTGGTGACAGGCTGGTGAGATTAG | GCCATTCTCTTCTTCCTCGCTTCTT |
| *SsABI5* | GGCACGGTAGCAGTAGCAATGG | CGATGGCAATGAAGATGAAGAACGATG |
| *SsUBQ10* | CTTGCGTCTGCGTGGAGGTATG | GGCGAAGATCAATCTCTGCTGGTC |

All primers were selected from Open Reading Frame of all genes. Primer Premier 6.0 was used to design all primers. Full length sequences of all genes are given in Supplementary data 1.