**Supplementary Table 1.** Primers used in this study

|  |  |  |
| --- | --- | --- |
| **Gene ID** | **Gene name** | **Primer sequence (5’-3’)** |
| *CsaV3\_4G004420* | *CsSOD* | L: TTGACCATCCACGTCCATCAR: AGTCTGCTGCTTCCCATGAT |
| *CsaV3\_4G023590* | *CsPOD* | L: TCGTTGCTCTATCAGGTGCAR: ATGTGCCTGACCCTGATTGA |
| *CsaV3\_6G031490* | *CsCAT* | L: TCCCGAAAGCCTTCTGTCTTR: GAGTGGCGTGACTGTGATTC |
| *CsaV3\_6G034310* | *CsAPX* | L: TGCCGCCAAATATTCGTACGR: TGGCCAAAACAGCAATCACA |
| *CsaV3\_4G002100* | *CsGR* | L: GGATTTACTGTGGCTGTGAAAAR: CTGCTGCATCTTTAGCCTCA |
| *CsaV3\_5G027310* | *CsMDHAR* | L: TTTGGGGCATATTGGGTAAAR: ATAACTCAGTCCCCGGCTTT |
| *CsaV3\_5G006680* | *CsDHAR* | L: AAGGAAAAGTGCCAGTGGTGR: AAGCGCCTTCAACTCTTCAA |
| *Actin* |  | R: CCACGAAACTACTTACAACTCCATCL: GGGCTGTGATTTCCTTGCTC |