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

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| **Gene ID** | **Gene name** | **Primer sequence (5’-3’)** |
| *CsaV3\_4G004420* | *CsSOD* | L: TTGACCATCCACGTCCATCA  R: AGTCTGCTGCTTCCCATGAT |
| *CsaV3\_4G023590* | *CsPOD* | L: TCGTTGCTCTATCAGGTGCA  R: ATGTGCCTGACCCTGATTGA |
| *CsaV3\_6G031490* | *CsCAT* | L: TCCCGAAAGCCTTCTGTCTT  R: GAGTGGCGTGACTGTGATTC |
| *CsaV3\_6G034310* | *CsAPX* | L: TGCCGCCAAATATTCGTACG  R: TGGCCAAAACAGCAATCACA |
| *CsaV3\_4G002100* | *CsGR* | L: GGATTTACTGTGGCTGTGAAAA  R: CTGCTGCATCTTTAGCCTCA |
| *CsaV3\_5G027310* | *CsMDHAR* | L: TTTGGGGCATATTGGGTAAA  R: ATAACTCAGTCCCCGGCTTT |
| *CsaV3\_5G006680* | *CsDHAR* | L: AAGGAAAAGTGCCAGTGGTG  R: AAGCGCCTTCAACTCTTCAA |
| *Actin* |  | R: CCACGAAACTACTTACAACTCCATC  L: GGGCTGTGATTTCCTTGCTC |