

Supplementary Table 1 The primer sequences of qRT-PCR

Prime name	Accession number	Sequence (5'-3')
<i>CsCCD4</i> - CsaV3_4G007180	XM_004147723	F: CAAGATTTTCGGGAGTGGTG R: CTCTGTCTCGTTCGGAACCTTT
<i>CsNCED3</i> - CsaV3_4G007760	XM_004147720	F: AAGGCAATCGGTGAACTC R: AGCCGTCCGTTGAAATAG
<i>CsNCED2</i> - CsaV3_6G051790	XM_004134863	F: AAACACTACCTGCCCGTTG R: AGCGTGAACCATTCATC
<i>CsPYL4</i> - CsaV3_5G010560	XM_004148121	F: CGGCAAGTTCAAGTCGTT R: CGGTAGTTTCGTAGGCGAT
<i>CsPYL4</i> - CsaV3_6G001990	XM_004138365	F: GAACGGTTGGAGATTCTGG R: AACCACCGTTCCTCTTCT
<i>CsNCED</i>	XM_004150297	F: CTTGTTTGACGGTGACGGAATGATC R: TAGCTAGCTTTGTTACCACTGTGAA
<i>CsASMT</i>	XM_004144879	F: ATTGGAAGTTTAGTTGATGTGGGA R: AGCATCAGCCTTGGGAATGGAAT
<i>CsTDC</i>	XM_004135488	F: ATAAATGGTTCCTCTCGGCGCCAG R: GTTAATCATATTCGACTTCTGGT
<i>CsSOD</i>	NM_001280768	F: GGAAAGATGTGAAGGCTGTGG R: GCACCATGTTGTTTTCCAGCAG
<i>CsPOD</i>	XM_004151830	F: GGTTTCTATGCCAAAAGCTGCC R: CAGCTTGGTTGTTTGAGGTGGAG
<i>CsAPX</i>	NM_001280706	F: GTGCTACCCTGTTGTGAGTG R: AACAGCGATGTCAAGGCCAT
<i>Csrbcl</i>	EF208123	F: GCTATGGAATCGAGCCTGTTG R: CCAAATACATTACCCACAATGGAAG
<i>CsRCA</i>	NM_001280726	F: AAAGTGGGCTGTAGGCGTTG R: CTTTTCTATTGTCATCTTCGGTTGG
Actin	DQ115883	F: CCACGAAACTACTTACAACCTCCATC R: GGGCTGTGATTCCTTGCTC