

Supplemental Table 1 qRT-PCR primers used in this study

genes	sequence of primers (5'-3')	genes	sequence of primers (5'-3')
CsSPS1	ACACGTTTGCCAAGAATCAGTT CAAGCCTTCTGAATTAGTTGGAGTC	CsAGA2	GAAGATTACTGTCAACGATGGC AAACAACAAAGGAAGCGAGTAC
CsSPS2	GTGCCACCGCCATTGAAGAACAGAA GAGCTCCGTTACGAGTGTTGCG	CsAGA3	GTTTATGTCAGTGATGCACCAG GAGAATAAACAGTCCCCTGTTG
CsSPS4	AAGCAAAAAACAAGGAGGAAAAGCAC CAACTTCCCTTTCTTTTGTGTCTT	CsAGA4	AAACATGAAACAGCTGAGTTCC GAAATCATGATTCCCAGGCTTG
CsGolS1	AGATGAATCTTTGGATTACCAAAAATG TTGACAACCTCAGCCTCGGAC	CsaGA1	TGGTGGTGTTTGTTTTAGCG CCAGAGCATCAGCGGTTT
CsGolS2	AGTGATCCTTCTTTGGACTACAAGCC GTGACGAAGTGAACAGGTCCAGC	CsaGA3	ATGCTGGTCTTTTCACTTGTC GGTGGGTATCGCTTTATTGGT
CsGolS3	GACGAAACCTTGGACTACATCAACTAT GGCAGTGTGGCCGTAATGAAC	CsaGA4	GTTCTGGGGCATACTG CAGTGTATGCCCCAGGAAC
CsGolS4	TCGCTCGATTTGAAGGAAGTGG GAACATAGGCAATATTGGGCTCAG	CsaGA2	ATGGTCTCGCTCTAACTCCTC GATACCTTTCTTTGGGCTTG
CsRS	TTCGTTTTATGAGTATTTTCAGTTTA GACAAAGTCACTATCCCCAGG	CsSUS1	TCGTCTCTGTCATCGGTTA CGAATAGGGTGTACTGGGCAGCAACTT
CsSTS	CAACTGTCAAGGAGCAGGGTGGG AGCGGTTTCGATTTTGGGGT	CsSUS2	AGAAGATCCCGTAACCAAATGAAGA AAAACATGGCTTCTTTCACG
CsSUT1	CGTGGTTACAAAGGTTGCTGAG GAGAGGGGTAAACAGTGAATC	CsSUS3	AGAGACCGAGAAAAGGCTAACT AACTAACTCCCTAAGACGATCG
CsSUT2	TTCTAACTCCCTATATTCAGACGCTC GCAATGCTCCTTTGTATCTCCTAA	CsSUS4	CATTTTTCTTGTCATTTACTGCTG GCCCCGACACGAAACGAC
CsSUT4	GTCCTCCCTGGTTGTAGAAGAAAG CTCTACCCATCCAATCAGTATCAAAG	CsCWIN1	CCAACCGAACCTTATGAA CAGCCAAGCAGTAGTAGGG
CsHT1	CATCATGCAACCAAGATACAGG AGACATAAGTGAAGCACTGTCA	CsCWIN2	AGATTTCTTCCCTGTGGC ATAAACGTCGTGCTTGGT
CsHT3	CTTCCCCGCTTCAATCTTAAC GATGGATTTAGCAATCTCGCTG	CsCWIN3	CTGTCATCGGCAGCAAGA TAGCGGCAGAATGTAAAG
CsHT4	CGGCGGCGTCTTTGTATTC GCCTTTTGATAGCTCCTTTCCTTG	CsCWIN4	GTCCTGGGTTTGACTTTA TCCAGACCATCCCTTATT
CsAGA1	GTCTTCATCCTATGGCCGAATA ATAGAACCATCATGGAGCACAA	CsCWIN5	CCGTCGCAGGCAGATGTT CTGCTTTGGTCGCTACAC
CsSUBQ	CACCAAGCCCAAGAAGATC TAAACCTAATCACCACCAGC	CsEF1α	ACTGTGCTGTCTCATTATTG AGGGTGAAAGCAAGAAGAGC