

Table S1 Primer sequence associated with this article experiments.

Primer of gene clone		
CmSUN23-24	F: GCTCTAGAATGGGCTTTCTCCGCC	R:CGGGATCCGATCATCTTGATTGGTACTTGCA
CmSUN25-26-27c	F:GCTCTAGAATGGGGAAAGCTACAAGGT	R:CGGGATCCTCAAATTCATCAAACCCT
Primer of subcellular localization		
CmSUN23-24	F: GGATCCATGGGCTTTCTCCGC	R:GCTCTAGATCTTGATTGGTACTTGC
CmSUN25-26-27c	F:GGGGTACCATGGGGAAAGCTACAAGG	R:CGGGATCCAAATTCATCAAACCCTTC
Primer of yeast two-hybrid		
pGBKT7-CmSUN23-24	F:CGGGATCCATGGGCTTTCTCCGCC	R:AACTGCAGGATCATCTTGATTGGTACTTGCA
pGBKT7-CmSUN25-26-27c	F:GGAATTC CATATGATGGGGAAAGCTACAAGGT	R:CGGGATCCTCAAATTCATCAAACCCT
pGBKT7-CmCAM5	F:CGGGATCCCCTTCCTCATCAATTTCCATGG	R:AACTGCAGCAGTTCGATTGATTCTCACTTGGC
pGBKT7-CmCML11	F:CGGGATCCCTGAAGAAAAAAAACATGACGGAAG	R:AACTGCAGAAGCTACTTTTGAAACAATCATCCA
pGADT7-CmCAM5	F:GGAATTCCTTCCTCATCAATTTCCATGG	R:CGGGATCCCAGTTCGATTGATTCTCACTTGGC
pGADT7-CmCML11	F:GGAATTCATATGCTGAAGAAAAAAAACATGACGGAAG	R:CGGGATCCAAGCTACTTTTGAAACAATCATCCA
The qRT-PCR primer of <i>CmSUNs</i> and reference gene		
CmSUN1-2a	F:GAGTTCTACTGTGAAACGCCAAG	R:TCCTCCAACATCCTAACCCTC
CmSUN1-2b	F:CCCACTCCTTTTGTGACTATTGC	R:TTGGTGGCAGCGGTAGTAGAC

CmSUN3	F:TCGTCTATGGGAAACTAAGAGCAC	R:TTGGAAACGGCTTGATGATGT
CmSUN5	F:ACTGCTGCCTCGCATTCTG	R:CTCAGGTGCCAGTTTGTGCTT
CmSUN9-10b	F:ATTCAGACAGCATACCGAGCAT	R:CTTTCTAACGGAATGACCTTGAGT
CmSUN11	F:CCACCAAAAGCAACGACGAC	R:CGACCTCAACAGCAGCCTTAG
CmSUN13-14a	F:CATTCCTCTATTTAGGGAGCCAAG	R:GAGGTGTTGGTGGTGAAGAAGG
CmSUN13-14b	F:AGAGATTTTTCACTTGTCAGTCAGG	R:GACACTGCTCGGCTTCCTAA
CmSUN17-18a	F:CCAATGGATGGCAAAGAAGC	R:GGGAGATAAGTAGGAGTAGGGTCG
CmSUN21a	F:CGACGCCAAGGATTGAAGG	R:CATAGCCAGCCAAGCGAACT
CmSUN21b	F:GGAGGAGGCAGTTGGTTCTT	R:CATTTCTTAGCAGATTGAGGAGG
CmSUN23-24	F:ATTTGACAACCTCGGCACTTCTG	R:TCTAACCAACTTGACCCGACTG
CmSUN25-26-27a	F:TTTCTTCTCCACTCCCTTGTCG	R:ATCGTGGAGTGCTCTGTGCC
CmSUN25-26-27c	F:GAGAAGGGTATTATCGTGGGTATG	R:CCATTATCTCATTCAACGCCACT
CmSUN30-31	F:GCCAAGGCATCGGAAACTAC	R:GGTAACTTTTGGCACCCCTTC
CmGAPDH	F:GTTTTACCGACAAAGACAAAGCTG	R:TCCGGCTTGTAATTCCTTCTCGTTAAC