

Table S1. Sequences of primers used in this study

Name	Primer sequence (5' to 3')	Usage
RM18985	TTGCTTTGGAACCCACACTCC	Genetic analysis
	GGATATCATCATCTCGTCGTCACC	
	GAGGTGGCGTTCTTGATGAGC	
RM18893	CATGCAGCTTTCACCTCAACTGG	
	CAAATTGCTAGAGCCTACCTTTCC	
RM18895	CGACTGTCTTTCAATACCGATGC	
	CTCCCAAAGGTCCTGGGAGAGC	
RM18900	CCCAAATCACACATACAGCCTCTCG	
	GGTGTCGCTTGTC AATTGTGTACC	
RM18882	AGCTATCAGGAGACGACCCAAGG	
	GAGAGGCATTTCCTCGAACACC	
RM18883	ATTGCAATCTCCCTTCACAACG	
	CATCATGTGGTAAGTGTGCAACG	
RM18639	GGTTGCGATGAGATTACGAGACC	
	CAGCCTTGGTAGCTGGATAATCG	
RM18717	CGTCTACTGCTCGAGAGAACTGTGG	
	TTGGTGGTGTAGATTTCGGAGTGG	
RM18803	TCCTCCTCCTCCAAGAAACAATCC	
	CGGCTAAATCGTCATGTGTATGG	
RM18821	TCTCCCATCTTACATGTCCTCACC	
	GCTGGCTAAGCTAAGGCTATACCG	
RM18847	ATCTAGCTAGCAAGGAGGCAAGG	
	CCATGAATGATCGGAGATGAGAGC	
RM18903	CTCGTGCCACAGGTCCTTCC	qRT-PCR
	CGCTCCGAAGTCTTCCTTCC	
RM18958	GTA CTCCCTCATCCTCGTTTCG	
	TCGTTGCACTGAAGCAGACATGC	
RM19013	GTCCTTGCCGCCAAAGAATGG	
	CCTGATGATCCATGAAGTACAGACC	
RM19130	GAGGATTGCATTGACCGCTACC	
GW2	CAGCAGCGCATTCCCAGTTTTTC	
	GTGGTCAGCCGAGCACTCTC	
GL3.1	GCTCAAGGTCACCTGATCACTC	
	GAACGACCACAAGATCTCTGC	
GL7/GW7	CCCCTAGCATCGACACCAAG	
	CGGGTTCCAGCACTCCTCT	
TGW6	GGATTGATGCGAGTTGGT	
	GGATTGAAGAACGGTGACT	
GS2/GL2	TGCGTCCCTTCTTTGATGAGT	
	ACAGTTGGGTGCCTGAGAATG	
GS5	AGTGGACTGCTTCAGGGAAG	

	CACGCAGTACCGAGAACTGA GTTTCGGTTGACGAGACGATGT CGCTGCAAGGAACCTAGAACTG	
CYCA1;1		
	AGGTTGTCAAGATGGAGAGCGA CGCTTTTTGTCTTCCTGGCA	
CYCA3;2		
	GGATTTACCGAGTCACAGCT CAAGCGTGTCAAGATTCCAA	
CYCB1;1		
	CTCAAGGCTGCACAATCTGACA GCATTGACGGCTGGAATTTG	
CYCB2;2		
	CGAGATTTGAAGCCCCAGAA TCCGCGAGCTTCAATGAGTT	
CDKA2		
	AAGTTTGGCCAGGAGTGAGCA TCAAGAGCATCAGCGTCGAGA	
CDKB2;1		
LG5-Com1	ttcgagctcgggtaccAGCTACCCACAGCCAGCTATATG cgaagctgggcccggcCGTCAGGCCACCGATTGATCT	Complementary vector construction
LG5-Com2	atcgggtggcctgacgGCCGGCCCAGCTTCGATT ctaattaacccatgaTTATCCTATGTGATGCTACATT	
LG5-Com3	catcacataggataaTCATGGGTAAATTAGGCTC caggtcgactctagaACTGTCTTCAGCACACGTA	
LG5-OE	tcgcgagctcgggtaccATGGAGAGCTTCTTCGTCTTCT gcctgcaggtcgactctagaTTAATTATGAGAACTATGCACG	Over-expression construction
LG5-RNAi1	gacctcgaggggtaccATGGAGAGCTTCTTCGTC gactctagaggatccTTAATTATGAGAACTATGCACG	RNA interference
LG5-RNAi2	cagatcgatactagtATGGAGAGCTTCTTCGTC gggaaattcgagctcTTAATTATGAGAACTATGCACG	
LG5-GFP	gagggggggcccgggtaccATGGAGAGCTTCTTCGTCTTC cccttgctcaccatgggtaccATTATGAGAACTATGCACGGGT	Subcellular localization

