Table S1. Oligonucleotides used in this study.

Primer Name	Accession number	Sequences(5'-3')	Underlined	Destination
GhCKI-full -F		ATGGAACCTTGTGTTGGTAATAAG		GhCKI gene cloning
GhCKI-full -R		TTAATAGTGAATTCTCTCGTCGCC		
35S:GhCKI -F	JQ713826	CGAGCTCATGGAACCTT GTGTTGGTAATAAG	*Sac* I	GhCKI Overexpression
35S:GhCKI -R		CTCTAGATTAATAGTGAATTCTCTCGTCGC C	*Xba* I	
35S:iGhCKIv -F		GGGGACAAGTTTGTACAAAAAAGCAGGCTGGTATCAGCAATCACAGTTGACCAATC	*att* B1	Variable region RNAi
35S:iGhCKIv -R		GGGGACCACTTTGTACAAGA AAGCTGGGTTTTAATAGTGAATTCTCTCGTCGC	*att* B2	
35S:iGhCKIc -F		GGGGACAAGTTTGTACAAAAAAGCAGGCTGGATGGAACCTTGTGTTGGTAA	*att* B1	Conserved region RNAi
35S:iGhCKIc -R		GGGGACCACTTTGTACAAGAAAGCTGGGTGCTTCAAAATGGTCCAATCAAA	*att* B2	
ProGhCK:GUS -F		GGGGACAAGTTTGTACAAAAAAGCAGGCTGGAATTACTTTTTTTATAATTACAAAG	*att* B1	Promoter vectors
ProGhCK:GUS -R		GGGGACCACTTTGTACAAGAAAGCTGGGTCAATCAACTTCAAATAAGTAATTTAAA	*att* B2	
ΔBCD:GUS -F		GGGGACAAGTTTGTACAAAAAAGCAGGCTGGATCTGGATGTTTATGGGTTGTCGG	*att* B1	Promoter vectors (ΔBCD)
ProGhCK:GUS -R		GGGGACCACTTTGTACAAGAAAGCTGGGTCAATCAACTTCAAATAAGTAATTTAAA	*att* B2	
ΔCD:GUS -F		GGGGACAAGTTTGTACAAAAAAGCAGGCTGGGCTTCGATACGATCAAATCACCTG	*att* B1	Promoter vectors (ΔCD)
ProGhCK:GUS -R		GGGGACCACTTTGTACAAGAAAGCTGGGTCAATCAACTTCAAATAAGTAATTTAAA	*att* B2	
ΔD:GUS -F		GGGGACAAGTTTGTACAAAAAAGCAGGCTGGTCCTTAGAGGAACCTTCGCATCC	*att* B1	Promoter vectors (ΔD)
ProGhCK:GUS -R		GGGGACCACTTTGTACAAGAAAGCTGGGTCAATCAACTTCAAATAAGTAATTTAAA	*att* B2	
ProGhCKI-Y1H -F		ATgaattcGGAATTACTTTTTTTATAATTACAAAGT	*EcoRI*	pHisi-1-ProGhCKI vector
ProGhCKI-Y1H -R		CGTCTAGACAATCAACTTCAAATAAGTAATTTAAAA	*XbaI*	
ProGhCKI A-*Y1H* -F		ATgaattcATCTGGATGTTTATGGGTTGTCGG	*EcoRI*	pHisi-1-ProGhCKI A vector
ProGhCKI A-*Y1H* -R		CGTCTAGACAATCAACTTCAAATAAGTAATTTAAAA	*XbaI*	
ProGhCKI B-*Y1H* -F		ATgaattcGCTTCGATACGATCAAATCACCTG	*EcoRI*	pHisi-1-ProGhCKI B vector
ProGhCKI B-*Y1H* -R		CGTCTAGAAAAGAAAAAAAATTAAAAGCT	*XbaI*	
ProGhCKI C-*Y1H* -F		ATGAATTCTCCTTAGAGGAACCTTCGCATCC	*EcoRI*	pHisi-1-ProGhCKI C vector
ProGhCKI C-*Y1H* -R		CGTCTAGAAAAGAAAAAAAATTAAAAGCT	*XbaI*	
ProGhCKI D-*Y1H* -F		ATgaattcGGAATTACTTTTTTTATAATTACAAAGT	*EcoRI*	pHisi-1-ProGhCKI D vector
ProGhCKI D-*Y1H* -R		CGTCTAGAAAAGGTTTATTTTTCCCCG	*XbaI*	
mProGhCKI-Y1H -F		ATAGAATTATGATTTCGTAGCTATGGGGTCTCTGGGGTTTTCTT		pHisi-1-mProGhCKI vector
mProGhCKI-Y1H -R		AAGAAAACCCCAGAGACCCCATAGCTACGAAATCATAATTCTAT		
ProGhCKI B1-*EMSA* -S		GCTTCGATACGATCAAATCACCTGAGTGAGAACATAATTTTTTTTTGCTTTTTA		EMSA
ProGhCKI B1-*EMSA* -A		TAAAAAAGCAAAAAAAAATTATGTTCTCACTCAGGTGATTTGATCGTATCGAAGC		
ProGhCKI B2-*EMSA* -S		GAGATTGAAAATTAAGCTAATTTATTTGTTTTTTTTAGATAGTGATAGGAAAAAA		EMSA
ProGhCKI B2-*EMSA* -A		TTTTTTCCTATCACTATCTAAAAAAAACAAATAAATTAGCTTAATTTTCAATCTC		
ProGhCKI B3-*EMSA* -S		ATAGAATTATGATTTCGTAGCTACTTTTCCTCCTTTTCTTTCTTCTTCGCATTTAGATT		EMSA
ProGhCKI B3-*EMSA* -A		AATCTAAATGCGAAGAAGAAAGAAAAGGAGGAAAAGTAGCTACGAAATCATAATTCTAT		
ProGhCKI B4-*EMSA* -S		AGCCTAACCTAACCCTAGGTTTTTTTTTGGTGTTCTTGTTAATTTTGTAT		EMSA
ProGhCKI B4-*EMSA* -A		ATACAAAATTAACAAGAACACCAAAAAAAAACCTAGGGTTAGGTTAGGCT		
ProGhCKI B5-*EMSA* -S		TTGTTTGTGGTTTAAGGTAAAAGACGGAATTCTAGGTTTTTTCTCC		EMSA
ProGhCKI B5-*EMSA* -A		GGAGAAAAAACCTAGAATTCCGTCTTTTACCTTAAACCACAAACAA		
ProGhCKI B6-*EMSA* -S		CTTCTTTTATTTTATTTTTTTTAGATTTTTTTTACTTGATTGATC		EMSA
ProGhCKI B6-*EMSA* -A		GATCAATCAAGTAAAAAAAATCTAAAAAAAAATAAAATAAAAGAAG		
*ProGhCK*IB3-1-*EMSA* -S		ATAGAATTATGATTTCGTAGCTACTTTTCCTCCTTTTCTTTCTT		EMSA
ProGhCKI B3-1-*EMSA* -A		AAGAAAGAAAAGGAGGAAAAGTAGCTACGAAATCATAATTCTAT		
*ProGhCK*IB3-2-*EMSA* -S		ATAGAATTATGATTTCGTAGCTACTTTTCCTCCTTTT		EMSA
ProGhCKI B3-2-*EMSA* -A		AAAAGGAGGAAAAGTAGCTACGAAATCATAATTCTAT		
*ProGhCK*IB3-3-*EMSA* -S		ATAGAATTATGATTTCGTAGCTACTTTTCC		EMSA
ProGhCKI B3-3-*EMSA* -A		GGAAAAGTAGCTACGAAATCATAATTCTAT		
*ProGhCK*IB3-4-*EMSA* -S		ATAGAATTATGATTTCGTAGCTA		EMSA
ProGhCKI B3-4-*EMSA* -A		TAGCTACGAAATCATAATTCTAT		
GhCKI-CF -F		TCCCCACCGCGCGATCGCCATGGAACCTTGTGTTGGTAA		Cell-free expression
GhCKI-CF -R		CCGAGCTCGAATTCGTTTAAACATTAATAGTGAATTCTCTCGTCGC		
ProGhCKI-LUC- F		CGaagcttAATTACTTTTTTTATAATTACAAAG	*Hind* III	DLR
ProGhCKI-LUC- R		TAgtcgacCAATCAACTTCAAATAAGTAATTTAAA	*Sal* I	
GhCKI-VC- F		tcACTAGTATGGAACCTTGTGTTGGTAATAAG	*Spe* I	BiFC
GhCKI-VC- R		atCCCGGGTTAATAGTGAATTCTCTCGTCGCC	*XmaI*	BiFC
Lov -F		GGGGACAAGTTTGTACAAAAAAGCAGGCTACAAGGAGAGACAGATGGAACGTGGA	*att* B1	GhLEC1 overexpression
Lov -R		GGGGACCACTTTGTACAAGAAAGCTGGGTCGAGACCGCGGCCTCATTTATG	*att* B2	
GhLEC1- RT-F		GCCAACCATACGAACAGCCAC		RT-PCR, qRT-PCR
GhLEC1 -RT-R		GGACACACATTCTTGGATCGTTT		
GhLEC1-pDEST22 -F		GGGGACAAGTTTGTACAAAAAAGCAGGCTACAAGGAGAGACAGATGGAACGTGGA	*att* B1	Y1H
GhLEC1-pDEST22- R		GGGGACCACTTTGTACAAGAAAGCTGGGTCGAGACCGCGGCCTCATTTATG	*att* B2	
GhLEC1-pET-28a -F		GGGGACAAGTTTGTACAAAAAAGCAGGCTACAAGGAGAGACAGATGGAACGTGGA	*att* B1	GhLEC1 induced expression
GhLEC1-pET-28a- R		GGGGACCACTTTGTACAAGAAAGCTGGGTCGAGACCGCGGCCTCATTTATG	*att* B2	
GhLEC1-GAL4BD- F		TCCCCCGGGCTGCAGGCCATGGAACGTGGAGGCTTCC	*EcoRI*	35S-GhLEC1 for DLR
GhLEC1-GAL4BD- R		AAGCTTGATATCGAATTTCATTTATGCTGCTGGGCATATGG		
GhTCP15-pf3k -F		TCCCCACCGCGCGATCGCCATGATCATGGACGGCGAAAATGGG		
GhTCP15-pf3k -R		CCGAGCTCGAATTCGTTTAAACACTAGCTACTTGAATCATGCCTATG		
GhTCP15-GAL4BD -F		TCCCCCGGGCTGCAGGCCATGATCATGGACGGCGAAAAT	Infusion	
GhTCP15-GAL4BD -R		AAGCTTGATATCGAATTCTAGCTACTTGAATCATGCCTATG		
GhTCP15-pDEST22 -F		GGGGACAAGTTTGTACAAAAAAGCAGGCTGGATGATCATGGACGGCGAAAAT	*att* B1	Y2H
GhTCP15-pDEST22 -R		GGGGACCACTTTGTACAAGAAAGCTGGGTCTAGCTACTTGAATCATGCCTATG	*att* B2	GhTCP15 induced expression
GhTCP15-VN -F		CCTACTAGTGGATCCGTGATGATCATGGACGGCGAAAATGGG	Infusion	BiFC
GhTCP15-VN -R		CGGTACCCTCGAGGTCGACTAGCTACTTGAATCATGCCTATG		
ProPIF4-LUC -F		ACCATGATTACGCCAAGCTTTTTTTGTCTCCCATTACAGTATCT	Infusion	DLR
ProPIF4-LUC- R		GGCGTCTTCCATGGTCGACGGGTCATAAACTGGAAATTCAGAG		

ProGhPIF4-EMSA-S		ATTTTGGACCTAATCTGATCTGATCTGGTCCCACTTTAAAATTACAAACCCCTTAATCA	EMSA
ProGhPIF4-EMSA-A		TGATTAAGGGGTTTGTAATTTTAAAGTGGGACCAGATCAGATCAGATTAGGTCCAAAAT	
mProGhPIF4-EMSA-S		ATTTTGGACCTAATCTGATCTGATCTAACTTTGTTTTAAAATTACAAACCCCTTAATCA	EMSA
mProGhPIF4-EMSA-A		TGATTAAGGGGTTTGTAATTTTAAAACAAAGTTAGATCAGATCAGATTAGGTCCAAAAT	
AtCKL1-F	At4g26100	TTCTGGATTGCTGGTGCGGCTGA	qRT-PCR
AtCKL1-R		CTTGTTCCCCACACGAGGTTCCATAAATA	qRT-PCR
AtCKL2-F	At1g72710	GCGACAACTTCTTCCTTCAATCCCTTT	qRT-PCR
AtCKL2-R		CACCACTCGAATCCAAGAGCTTCACCT	qRT-PCR
AtCKL7-F	At5g44100	TGAATTGGAAAACAGATCCAGGGGCTA	qRT-PCR
AtCKL7-R		CAAGCTTAAATTTCCCACCGATCACGAG	qRT-PCR
AtCKL8-F	At5g43320	CAGCTCGTCCCTGACCCAACCACTAG	qRT-PCR
AtCKL8-R		TCCATCCATTAAAATGTCGCAGTGTCCT	qRT-PCR
AtPGA6-F	At2g17950	GCACGGTGAAGATCACATCAACG	RT-PCR
AtPGA6-R		TAGCGAAGCATAGTTGTGAACATACGA	
AtBBM-F	At5g17430	TCACCCTCGAAGCTTTCACC	RT-PCR
AtBBM-R		TCTTGCCTCGTCATGTGCTT	
AtABI3-F	At3g24650	GACAAAACAAGTCGCAAAGGAACA	RT-PCR
AtABI3-R		CACACTCGGGTACGCTGCCATT	
AtFUS3-F	At3g26790	TTACTCCAAGTTCGGAACATTCG	RT-PCR
AtFUS3-R		TCACCATCAAGAATACCATGAGCC	
AtLEC1-F		ACTACCAAAACGGGTCGTCGGG	RT-PCR
AtLEC1-R		GAAATACAACACTTTTCCTTAAAGAAGC	
GhYUC2-F	ES810487	GGCTGTGGGAATTCAGGCAT	qRT-PCR/RT-PCR
GhYUC2-R		GAGGATTCAACAGTGGCGCA	
GhYUC5-F	DT569171	GCTGAGTTCGGCGGTGAAA	qRT-PCR/RT-PCR
GhYUC5-R		GAGCTGCGAACCACCATTGA	
GhPIF4-F		TTCTCCCAAAATTAACCTTATCGTTG	qRT-PCR/RT-PCR
GhPIF4-R		CATGGCATGTCTCGTGTACCTCA	
GhPIF5-F		CCCATCAAGATTCCAACCAAGC	qRT-PCR/RT-PCR
GhPIF5-R		GCCTAGAAATAGACATGAATGCCCTG	
GhPIF6-F		TACTCAACGCCAATTCCATTTCTCA	qRT-PCR/RT-PCR
GhPIF6-R		TTACCATTATGCGGGTGAAGTCG	
GhABI3-F		TGCAAGGACAGACTTATCAACG	RT-PCR
GhABI3-R		ATCCTTCCAAGATTGCCCAC	
GhLEC2-F		CGAAGAAGGCAACGACAACAG	RT-PCR
GhLEC2-R		GTGAACCATAAGTAGAATCCATAGGC	
GhFUS3-F		ACATCCAATAAGCCCAAACGC	RT-PCR
GhFUS3-R		CACCCAAGAAATGCTTGACGA	
AtYUC2-F	At4g13260	AGCCATTGATGCCAAGAAGA	qRT-PCR
AtYUC2-R		AATCCAAACTTGCCAAATCG	
AtYUC5-F	At5g43890	GCTGGATTCACAAGGAAAGGAT	qRT-PCR
AtYUC5-R		CGGTGACCCACTCGTGTTCT	
CYCA3;2-F	At1g47210	TGAAGTTTGTGCCGTCTCTGTTGG	qRT-PCR
CYCA3;2-R		TCCAAGGATGTTGTTTCGGACGGA	
CYCD3;2-F	At5g67260	CTCAGCTTGTTGCTGTGGCTTCTT	qRT-PCR
CYCD3;2-R		AGAGATTGGAGTCACAGGGTGCAT	
CYCD3;3-F	At3g50070	TGCATCCTGTGACTCCAATCTCGT	qRT-PCR
CYCD3;3-R		TGCAGTGGCTAACACAGAAGGACT	
GhUB7-F	DQ116441	GAAGGCATTCCACCTGACCAAC	RT-PCR
GhUB7-R		CTTGACCTTCTTCTTCTTGTGCTTG	
AtACT7-F	At5g09810	CCAGGAATTGCTGACCGTATGAG	qRT-PCR/RT-PCR
AtACT7-R		TGTTGGAAGGTGCTGAGGGATG	