

Table S1 Primers used in this research

Primer names	Nucleotide sequences (from 5' to 3')	Purposes
G4010	CTCGAGTTTTTTGAGAAATAAGTCTTTTT	Forward primer to clone <i>AtCKX3</i> promoter for Y1H
G4011	GAATTCGTCAAGTTTAACTCTCACAAA	Reverse primer to clone <i>AtCKX3</i> promoter for Y1H
G4036	GAATTCCTTATGCAGAACCATTTAACTAGTG	Reverse primer to clone preceding part of <i>AtCKX3</i> promoter without binding motif for Y1H
G4037	CTCGAGTTTCAATAGACCACAAAAGC	Forward primer to clone latter part of <i>AtCKX3</i> promoter with binding motif for Y1H
G4038	CTCGAGTCACCTCCAATAAGATCTAAT	Forward primer to clone <i>AtCKX1</i> promoter for Y1H
G4039	GAATTCCTTCTACTTTGTTGAGAGAAATTGC	Reverse primer to clone <i>AtCKX1</i> promoter for Y1H
G4387	TCTACATGTCAGTTGATCATTATTGTA	Reverse primer to clone first part of <i>AtCKX3</i> promoter with transversion mutations
G4388	CAACTGACATGTAGAATCTAATTAGCAAACC	Forward primer to clone second part of <i>AtCKX3</i> promoter with transversion mutations
G4389	TCITTTGATCATTTCATTGTA	Reverse primer to clone first part of <i>AtCKX3</i> promoter with deletion mutations
G4390	CAAAGAATCTAATTAGCAAACC	Forward primer to clone second part of <i>AtCKX3</i> promoter with deletion mutations
G3947	CCATGGTTTTTTTGAGAAATAAGTC	Forward primer to clone <i>AtCKX3</i> promoter for GUS assay
G3948	CTGCAGGTTTGAATATTCATAGAA	Reverse primer to clone <i>AtCKX3</i> promoter for GUS assay
G4042	GGTACCCTAACTCGAGTTTATTTTTGA	Forward primer to clone <i>AtCKX3</i> CDS for gene complementary
G4043	CTGCAGATGGCGAGTTATAATCTTC	Reverse primer to clone <i>AtCKX3</i> CDS for gene complementary
G4044	CTGCAGTTTTTTTGAGAAATAAGTCTTTT	Forward primer to clone <i>AtCKX3</i> promoter for gene complementary
G4045	AAGCTTAGATCGTAAAAATATTTCAACAGGTA	Reverse primer to clone <i>AtCKX3</i> promoter for gene complementary
G3945	ACTAGTATGGCGAGTTATAATCTTCGTTT	Forward primer to clone <i>AtCKX3</i> CDS for DEX induced expression
G3946	CTGCAGCTAACTCGAGTTTATTTTTTG	Reverse primer to clone <i>AtCKX3</i> CDS for DEX induced expression
G3897	TTTAATGCGTCTACGTTTACAACC	Forward primer to identify <i>atck3</i> knockout mutation
G3898	ACTCTTCATTGATAAGAATCAAGCT	Reverse primer to identify <i>atck3</i> knockout mutation
G3899	TATGAATCGCAACAAGTGAATG	Forward primer to test transcription of <i>AtCKX3</i> for qPCR
G3900	CCTCGACCAAAAATGTCTAACC	Reverse primer to test transcription of <i>AtCKX3</i> for qPCR
Actin2 F	AGTGGTCGTACAACCGGTATTGT	Forward primer to test transcription of <i>Actin2</i> for qPCR
Actin2 R	GATGGCATGAGGAAGAGAGAAAC	Reverse primer to test transcription of <i>Actin2</i> for qPCR
G3149	CGTAAAGCATCAACGAAACG	Forward primer to test transcription of <i>AtNAP</i> for qPCR
G3835	TGGAAGTTTCATCGACGTCAT	Reverse primer to test transcription of <i>AtNAP</i> for qPCR
G4150	TTCTTGGCGGGCTTGGAC	Forward primer to test transcription of <i>AtCKX1</i> for qPCR
G4151	GACTTGAATCTGCTTGCCTGTG	Reverse primer to test transcription of <i>AtCKX1</i> for qPCR
G4152	CTTGTCTTTTGAACCACCACG	Forward primer to test transcription of <i>AtCKX2</i> for qPCR
G4153	CATCATCTCCGAGCCTCT	Reverse primer to test transcription of <i>AtCKX2</i> for qPCR
G4154	CCGTCCTCGCCCTTCT	Forward primer to test transcription of <i>AtCKX4</i> for qPCR
G4155	CCCGTCTGCCGAGATAACAA	Reverse primer to test transcription of <i>AtCKX4</i> for qPCR
G4156	TCTCCACCCATACATCCACA	Forward primer to test transcription of <i>AtCKX5</i> for qPCR
G4157	CCCTCCGACTTAGCCTCC	Reverse primer to test transcription of <i>AtCKX5</i> for qPCR
G4158	GCCCAGTCATCGTCTACCCA	Forward primer to test transcription of <i>AtCKX6</i> for qPCR
G4159	CCCCACTTGTCCCGAAA	Reverse primer to test transcription of <i>AtCKX6</i> for qPCR