

Table S1: Primer sequences

Primer	Sequence (5'-3')
CsCDPK6-F	ATCAACCCAGCACAACCGATAC
CsCDPK6-R	CAAGGAATCACCCCGCTTT
pGBKT7-SAMS1-F	GGCCATGGAGGCCATGGAGACCTTTC
pGBKT7-SAMS1-R	CCGCCCCGGAATTAAGATTGAGGCT
pGADT7-CDPK6-F	agattacgctcatatggccatggaggccATGGGTGTTTGTTCG
pGADT7-CDPK6-R	cagctcgagctcgatggatcccAATATGAGGTCTTGAACATAATAC
SAMS1-NF (SAMS1 ⁿ -NF)	tcaccatttacgaacgatagttaattaaATGGAGACCTTTCTATTT
SAMS1-NR (SAMS1 ^c -NR)	ccaccactgccacctcctccactagtAGATTGAGGCTTCTCCAC
CDPK6-CF	tcaccatttacgaacgatagttaattaaATGGGTGTTTGTTCG
CDPK6-CR	ccaccactgccacctcctccactagtAATATGAGGTCTTGAACATAAT
SAMS1 ⁿ -NR	ccaccactgccacctcctccactagtGTGAACACCCTGAGCGATA
SAMS1 ^z -NF	tcaccatttacgaacgatagttaattaaATGGGCCACTTCACAAAG
SAMS1 ^z -NR	ccaccactgccacctcctccactagtGACAAAACGGCCTGAAGGG
SAMS1 ^c -NF	tcaccatttacgaacgatagttaattaaATGATTGGTGGCCCTCATG
pGEX-FLAG-F	CTCAAGCAATCAAGCATTCTAC
pGEX-FLAG-R	AGGACACACTTTAACAATAGGCGA
pCsVMN-HA-F	TACTGAGGATACAACCTCAGAGAAA
pCsVMN-HA-R	GAAGCGTAATCTGGAACATCATAC
CsCDPK6-FLAG-F	cgcggtggcgccgctctagaATGGGTGTTTGTTCG
CsCDPK6-FLAG-R	ttcctgcagccggggatccAATATGAGGTCTTGAACATAACTTGCA
CsSAMS1-HA-F	aattctgcagtcgacggtaccATGGAGACCTTTCTATTTACCTCAGAA
CsSAMS1-HA-R	tgggtaacctgccatggatccAGATTGAGGCTTCTCCCACTCGCAGACGAG GG
Tobacco-CDPK-F	ttacaattaccatggggcgcgccATGGGTGTTTGTTCG
Tobacco-CDPK-R	aacatcgtagggtaggtaccAATATGAGGTCTTGAACATAACTTGCA
pV190-F	CGATCAGTCTATTGTCCTAG
pV190-R	ATATCTACGACAGACGAGGG
pV190-CDPK6-F	aggactttacttaatggatccATGGGTGTTTGTTCG
pV190-CDPK6-R	cctagacctataactggatccATACGTATAACCAAATTGACCGTGTC