

Supplementary information, Table S1 PCR primers used for this study. Restriction sites are underlined.

Primer	Sequence 5'-3'
CBL4-f	TTT <u>GTCGAC</u> GGCTGCTCTGTATCG
CBL4-r	TTT <u>CCCGGG</u> GGAAGATACGTTTTGC
CIPK6-f	TTT <u>ACTAGT</u> ATGGTCGGAGCAAAACCGG
CIPK6-r	TTT <u>CTCGAG</u> AGCAGGTGTAGAGGTCCAG
AKT2full-f	TTT <u>ACTAGT</u> ATGGACCTCAAGTATTCAGCATC
AKT2Ct-f	TTT <u>ACTAGT</u> GAATTTAGGAATAGC
AKT2-r	AA <u>CCCGGG</u> AATTATCTTGTTTACGACAAAGTAGAGTTTG
CIPK24-f	TTT <u>GGATCC</u> ACAAAGAAAATGAGAAGAGTGG
CIPK24-r	AA <u>CCCGGG</u> AAACGTGATTGTTCTGAGAATCTCT
SOS1Ct-f	TGTT <u>CTAGA</u> AATGGGATCCACTACCC
SOS1Ct-r	TTT <u>CCCGGG</u> TAGATCGTTCCTGAAAACG
CIPK6R-f	TTT <u>ACTAGT</u> ATGGATTGCCTTGGTTCAAG
CIPK6N-r	TTT <u>CTCGAGT</u> GAGAACCAAGGCGAATCCATAAC
CIPK6Xho-f	TTT <u>CTCGAG</u> AAAATGGTCGGAGCAAAACCG
CIPK6T182D-f	CAAGACGGACTTCTTCATGATACTTGTGGA <u>ACTCCGG</u> CCTTATG
CIPK6T182D-r	CATAAGCCGGAGTTCACAAGTATCATGAAGAAGTCCGTCTTG
CBL1-f	TTT <u>GGATCC</u> TGAATGGGCTGCTTCCACTCAAAG
CBL1FLAG-r	TTT <u>GAATTCT</u> CACTTGTATCGTCGTCCTTGTAGTCTGTGGCAATCTCATCGACCTC
CBL4-f2	TTT <u>CCCGGG</u> CATGGGCTGCTCTGTATCGAAG
CBL4-r2	AAAAGT <u>CGACTT</u> AGGAAGATACGTTTTGCAATTCC
CBL9-f	TTT <u>GGATCC</u> CATGGGTTGTTCCATTCCAC
CBL9-r	TTT <u>GAATTCT</u> CACGTCGCAATCTCGTC
CIPK6-f2	TTT <u>GGATCC</u> CATGGTCGGAGCAAAACCGG
CIPK6-r2	TTT <u>GAATTCT</u> CAAGCAGGTGTAGAGGTCCA
CIPK23-f	TTT <u>ACTAGT</u> TATGGCTTCTCGAACAACG
CIPK23-r	TTTT <u>CTCGAGT</u> TATGTCGACTGTTTTGCAATT
CBL4RT-f	CATCCGTCA <u>CGCCATTC</u>
CBL4RT-r	CGTCCTATTTATGTCCTTTAGATATGG