

Figure S7. The NAF domain in the CIPK proteins. The four cotton CIPK proteins were compared using the DNAMAN 7.0 software and conserved amino acid residues are shown in dark blue.

GhCIPK5	QIRSI ^Q NAFDLICG...FDLSGLFDGVSEKRETRFSSRQPASVIISKLEEAARHLRLKVKKKDAGVLKMERLKEGRKGI	383
GhCIPK41	QLPSI ^Q NAFDLICG...FDLSGLFDGVSEKRETRFSSRQPASVIISKLEEAARHLRLKVKKKDAGVLKMERLKEGRKGI	383
GbCIPK5	QIRSI ^Q NAFDLICG...FDLSGLFDGVSEKRETRFSSRQPASVIISKLEEAARHLRLKVKKKDAGVLKMERLKEGRKGI	383
GbCIPK41I ^Q NAFDVISFSSGLNLSGLIDESH ^Q DYG.E ^Q RFILRESPEKLVEKVEQLGKGERLKVKKK....KQWAVEIEGKEGI	331