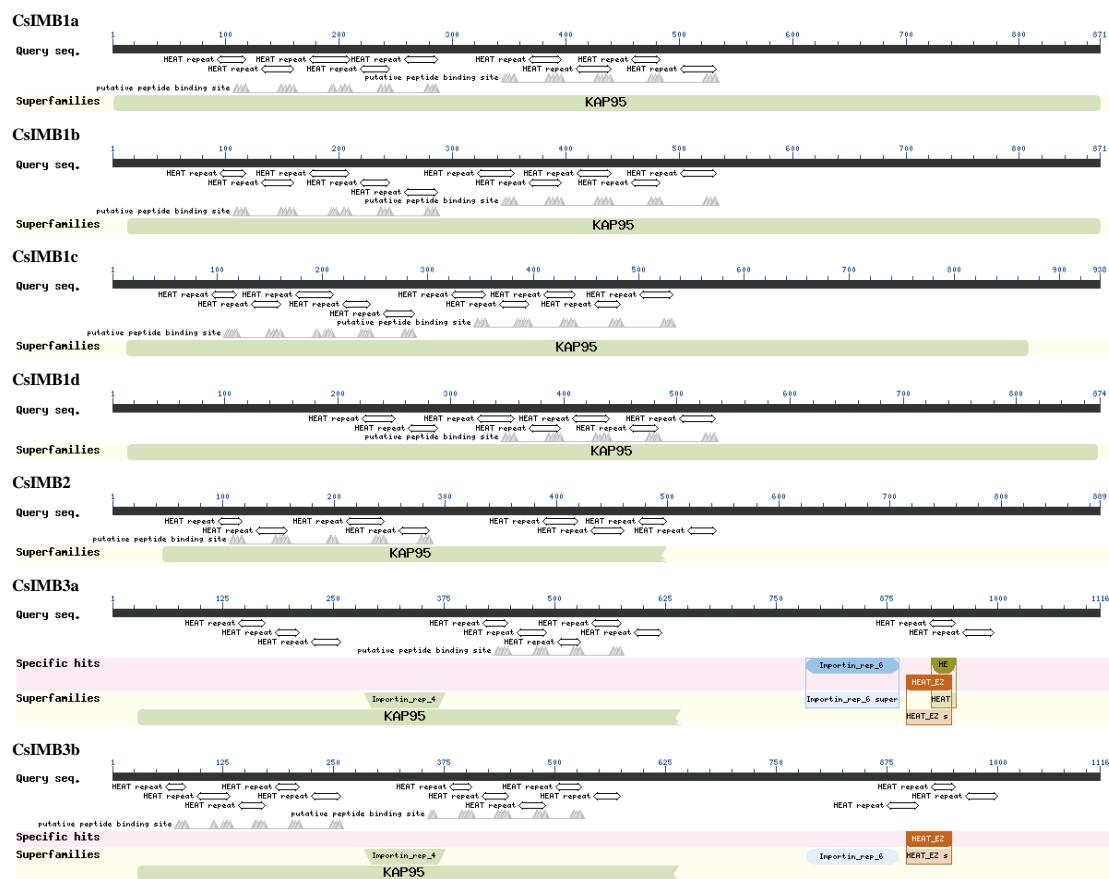
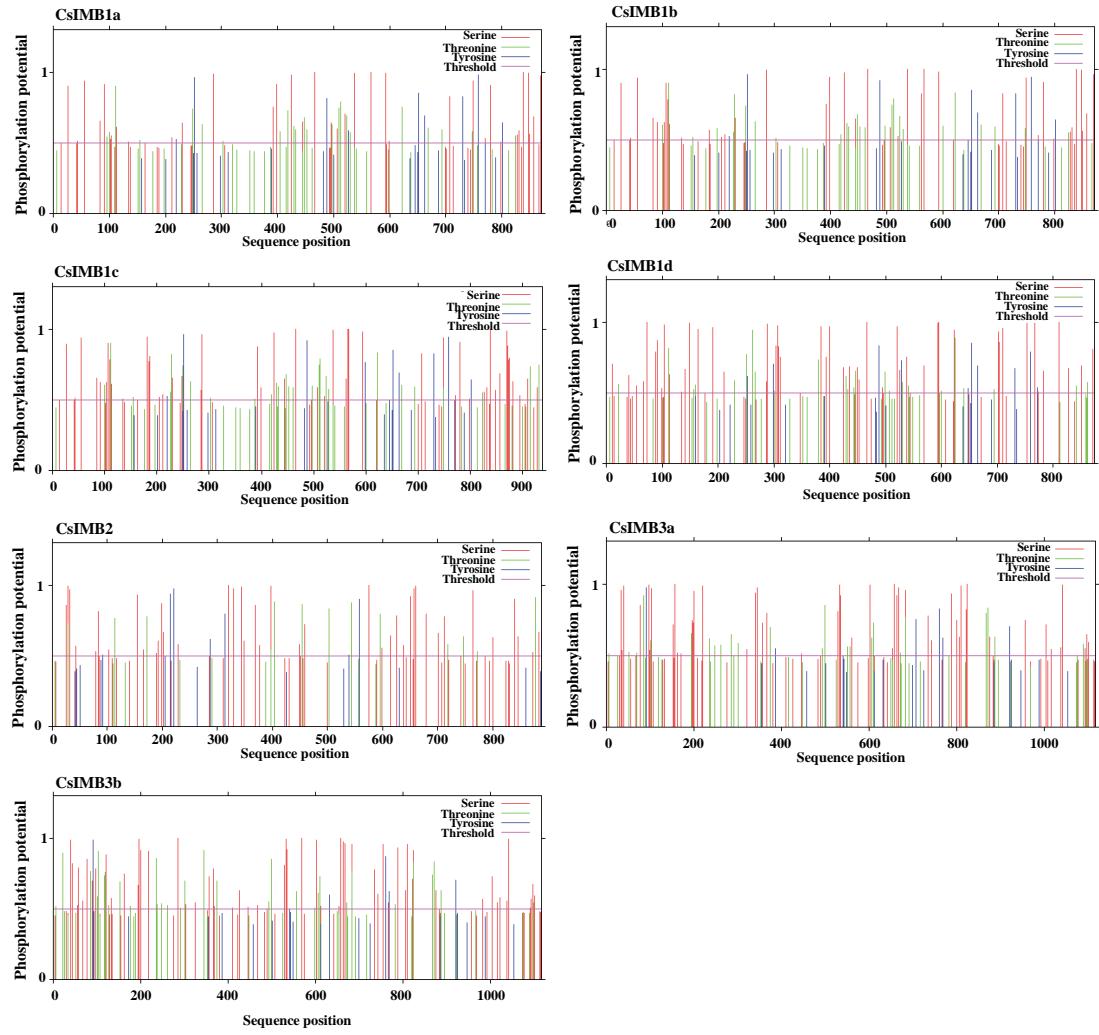


**Figure S1.** The chromosomal location of *CsIMB* genes.

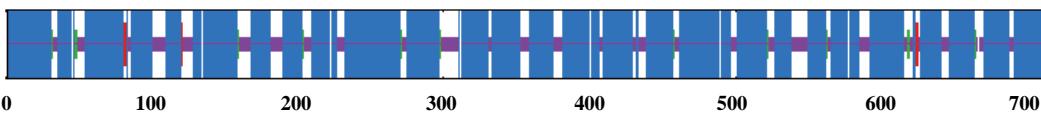


**Figure S2.** Conserved domain of CsIMB proteins. Each CsIMB contains a conserved structural domain for KAP95 and HEAT Repeats domains.

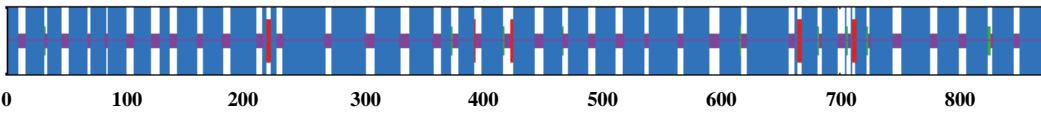


**Figure S3.** Phosphorylation site of *CsIMBs*. Vertical lines with different colors indicate that there are corresponding amino acid phosphorylation sites at the sequence position. The horizontal line indicates the score threshold.

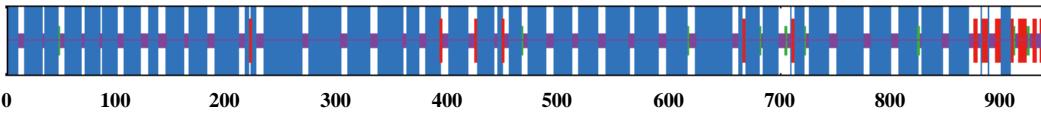
CsIMB1a



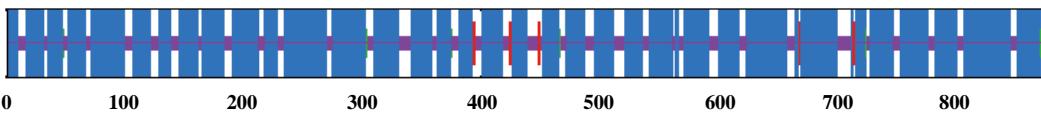
CsIMB1b



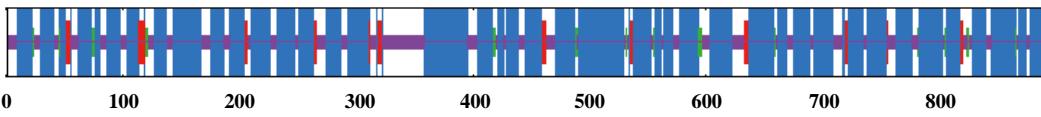
CsIMB1c



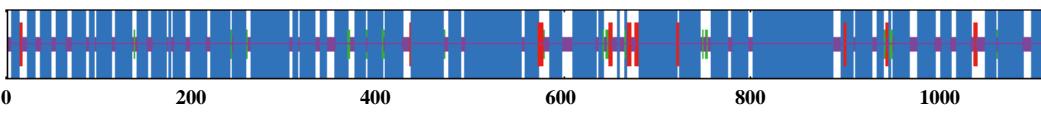
CsIMB1d



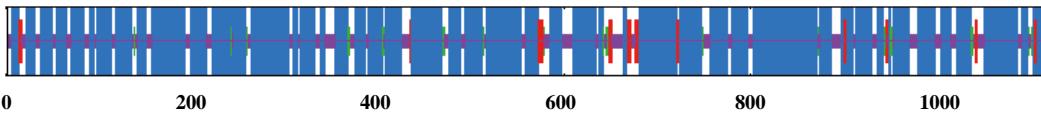
CsIMB2



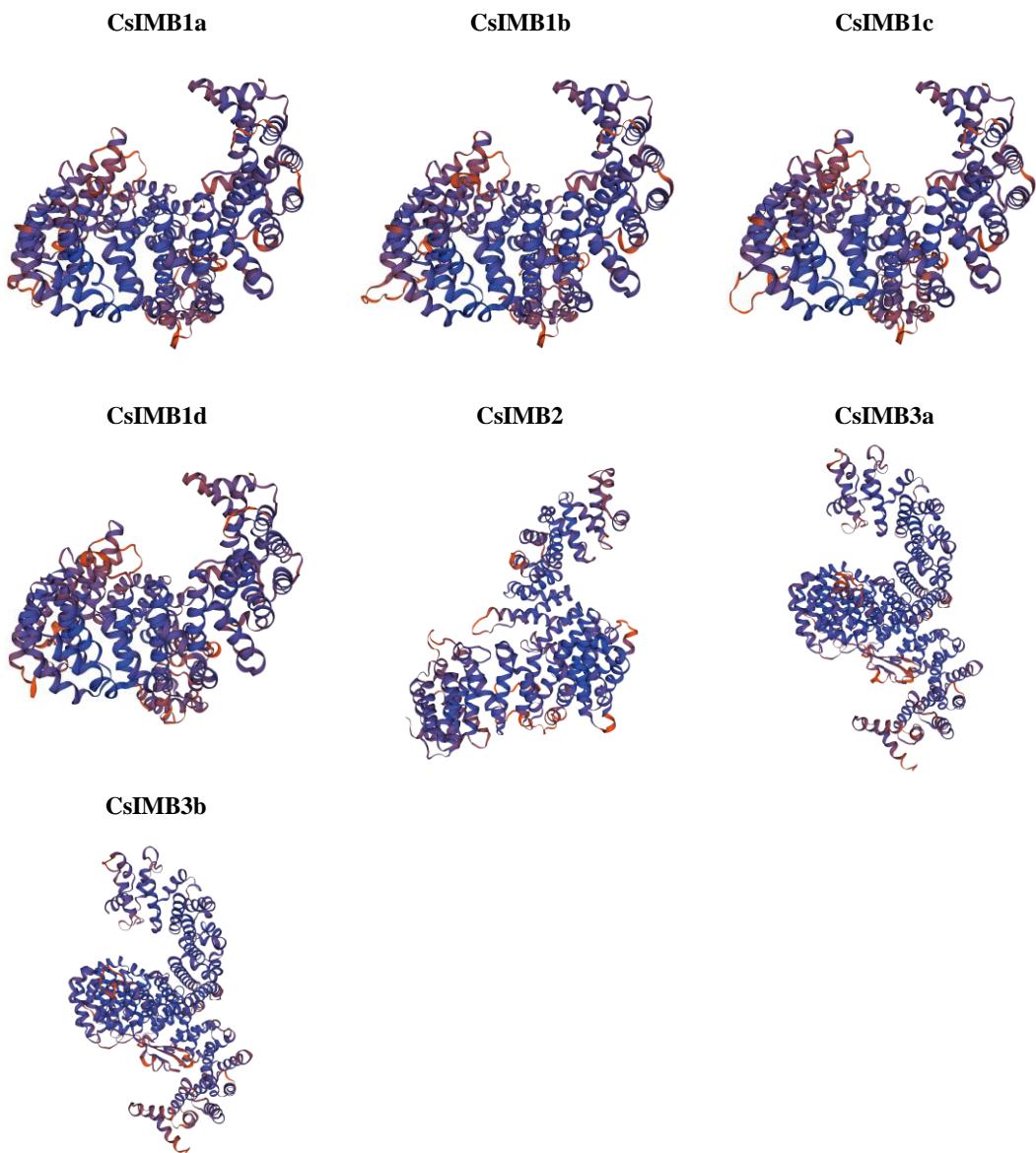
CsIMB3a



CsIMB3b



**Figure S4.** Secondary structure of *CsIMBs*. The blue part represents Alpha helix, the green part represents Beta turn, the red part represents Extended strand, and the purple part represents Random coil.



**Figure S5.** Tertiary structure of *CsIMBs*. The blue part represents Alpha helix, the orange part represents Beta turn.