

CACGXXAXT

Fig. S2 Physical interaction of OsNAP with the OsCKX8 promoter revealed by yeast one-hybrid assay. (A) Schematic representation of the constructs in the studies. The expression of prey GAD fused with or without (negative control or Ctr) AtNAP or OsNAP were driven by the GAL1 promoter (pGAL1). The LacZ gene driven by OsCKX8 or OsCKX9 promoter served as the bait. (B) Activation of the LacZ reporter by binding of the fusion protein GAD-AtNAP or GAD-OsNAP to the OsCKX8 promoter. Blue color suggests a binding, white color suggests no binding. The sequence in red represents the motif which AtNAP binds to. A of the translation start site was numbered as +1.