



**S3 Fig.**  
The homologous clusters of OsNAC family genes by phylogenetic analysis

The *OsNAC02* (*Os02g0594800*, *LOC\_Os02g38130*) and *OsNAC06* (*Os06g0267500*) are labeled by blue circle. The two genes are belonged to subgroup III and IV respectively.

The phylogenetic tree of OsNAC family was constructed using the MEGA 7.0. and the NAM regions in all genes are highlighted by TBtools11.2. The green boxes in the phylogenetic tree are NAC domains of genes.