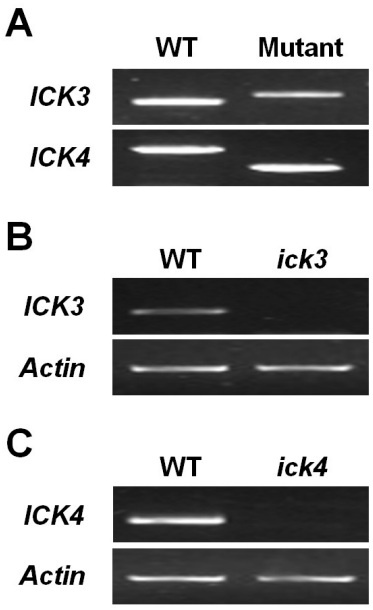

Figure S1. Genotyping and RT-PCR of *ick3* and *ick4* T-DNA insertion mutants.
(**A**) Genotyping of *ick3* (SALK_053533) and *ick4* (Sail_548_B03) single mutants with WT as a control. For both genes, a pair of gene-specific primers was used for amplifying the full-length WT coding sequence of *ICK3* or *ICK4* while a T-DNA left border primer and a gene specific primer were used to amplify a fragment of the T-DNA insert allele.
(**B**) Analysis of *ICK3* transcript in WT (left lane) and *ick3* single mutant (right lane) by RT-PCR. cDNA synthesized from total RNA and gene-specific primers were used for amplifying the full-length *ICK3* coding sequence (upper row), and the reference *actin* sequence (lower row).
(**C**) Analysis of *ICK4* transcript in WT (left lane) and *ick4* single mutant (right lane) by RT-PCR. cDNA synthesized from total RNA and gene-specific primers were used for amplifying the full-length *ICK4* coding sequence (upper row), and the reference *actin* sequence (lower row).