



Fig. S1. Molecular analysis of *LIWRKY22* transgenic Arabidopsis lines. The 5-day-old seedlings were used to detect the expression of *LIWRKY22* in transgenic Arabidopsis lines by RT-PCR. PCR of the endogenous control and tested gene was performed with 28 and 30 cycles, respectively. *AtActin2* was used as an endogenous control.