



Figure S1. PCR and RT-qPCR were used to confirm the *PubHLH66-OE* and *PubHLH66-SRDX* lines.

(A,B) PCR confirmation of *PubHLH66-OE* and *PubHLH66-SRDX* lines, respectively. M, 2 K DNA markers; WT refers to wild-type; “+” indicates PCR product with pBI121-*PubHLH66* and pBI121-*PubHLH66-SRDX* plasmid; #1 to #11 represent PCR products obtained from genomic DNA of kanamycin-resistant plants. **(C,D)** RT-qPCR analysis of the relative expression levels of *PubHLH66* gene in *PubHLH66-OE* and *PubHLH66-SRDX* lines, with WT as the control set to 1. The *PuActin* served as the internal control. Data are presented as the means and SDs of three independent experiments. Asterisks (*) represent $p < 0.05$ and (**) $p < 0.01$.