



Figure S2. Characterization of the *grxs17* mutants used in this study. A, Schematic visualization of the *GRXS17* gene structure. Black boxes represent exons. T-DNA insertion and primers used for genotyping and qRT-PCR are indicated above or below, respectively. B, *GRXS17* gene expression analysis by qRT-PCR in *grxs17-1* seedlings. The *GRXS17* expression ratio relative to that in wild-type Col-0 seedlings is plotted (set at 1). Bars represent means \pm SE of $n=3$ (***, $P<0.001$, Student's t-test). C, Immunoblot analysis with a polyclonal anti-GRXS17 antiserum showing the absence of GRXS17 proteins in *grxs17-1* and *grxs17-2* seedlings.