

Figure S4

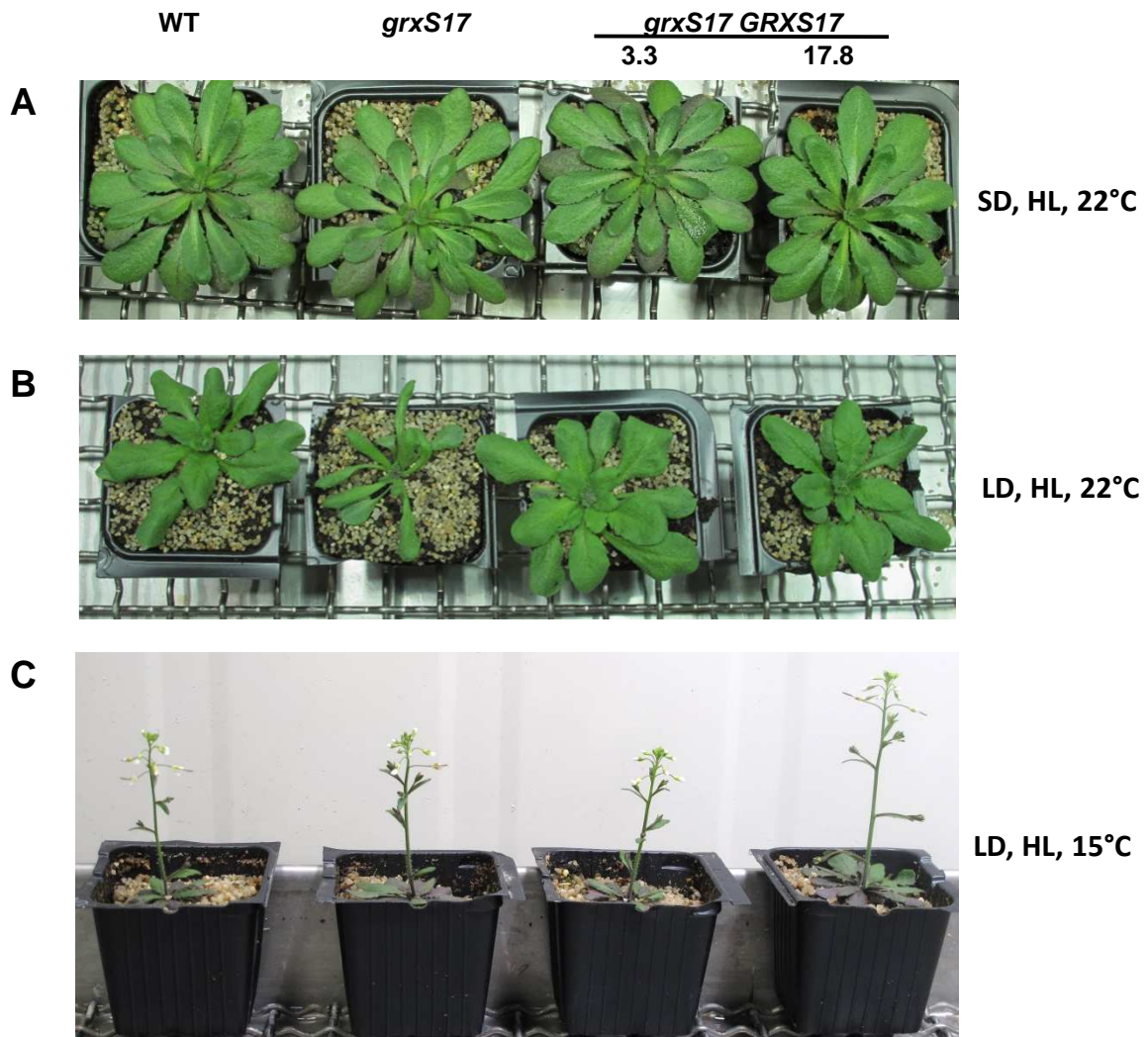


Figure S4. Growth and development of *A. thaliana* plants modified in *GRXS17* expression as a function of light and temperature regimes.

(A) Five-week old plants grown for 2 weeks in standard conditions and then transferred for 3 weeks to high-light (500 $\mu\text{mol photons.m}^{-2}.\text{s}^{-1}$) and short-day (8-h photoperiod) conditions at 22°C. (B) Three-week old plants grown in high-light (500 $\mu\text{mol photons.m}^{-2}.\text{s}^{-1}$) and long-day (16-h photoperiod) conditions at 22°C. (C) Seven-week old plants grown for 3 weeks in standard conditions and then transferred to 15°C, long-day photoperiod (16 h) and high-light conditions (500 $\mu\text{mol photons.m}^{-2}.\text{s}^{-1}$) for 4 weeks. WT, wild-type plants; *grxS17*, homozygous SALK_021301 plants; *grxS17 GRXS17* 3.3 and 17.8, two independent KO lines expressing *GRXS17*.