



Supplementary Figure 1 Summary of the phenotypes a, Growth rate is evaluated by the leaf area. Each bar indicates a mean \pm SD ($n=8-12$). b, Chl content is depicted relative to the wild type (100%). Each bar indicates a mean \pm SD ($n=6$). c, The maximum activity of PSII is depicted as F_v/F_m . Each bar indicates a mean \pm SD ($n=3$).