

**Supplementary Fig S2:** The photosynthetic pigment content and enzyme activities were measured in *MhSnRK2.4* transgenic and wild-type *Arabidopsis thaliana* plants that were grown for 20 days under either Fe-sufficient (+Fe) and Fe-deficient (-Fe) conditions. (a) Chla. (b)Chlb.(c) Car. (d) Chla+b.