

Figure S1. Transcript levels of iron deficiency inducible genes in wild type and *clf-28* (SALK\_139371) roots. Quantitative RT-PCR was conducted with total RNA extracted from roots of 12-day-old plants grown on B5 without sucrose and then transferred to iron sufficient (+Fe; 100  $\mu$ M Fe) or iron deficient (-Fe; 300 $\mu$ M ferrozine) media for 3 days. Transcript levels of FIT-dependent genes and PYE-dependent genes were normalized to an internal control, *ACT2*, and reported as the expression ratio relative to wild type under iron-sufficient conditions. Mean values of three biological replicates are shown. Error bars represent standard error. (\* p < 0.05; \*\* p < 0.01).