

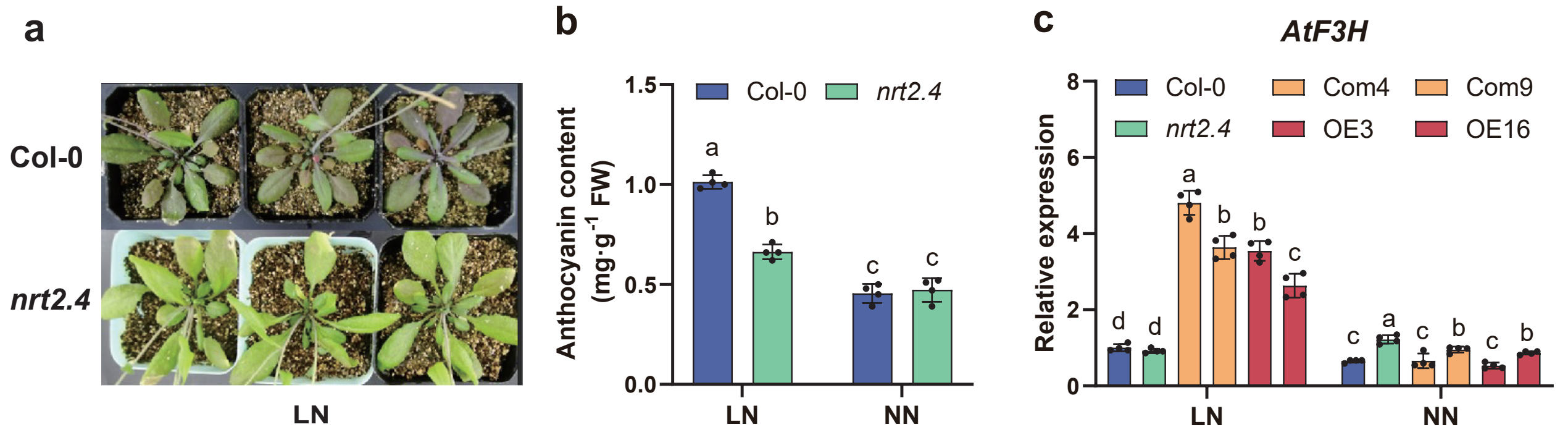


Fig. S4 Leaf phenotypes and anthocyanin accumulation in Col-0 and *nrt2.4* mutant under LN pot conditions. **a** Leaf coloration of Col-0 and *nrt2.4* mutant under LN pot conditions. **b** Anthocyanin content in leaves of Col-0 and *nrt2.4* mutant 40 days post-transplantation. **c** Expression levels of *AtF3H* in whole plants of Col-0, *nrt2.4* mutant, and transgenic lines following short-term nitrogen starvation and nitrate resupply. Data represents mean $\pm$ SE ($n = 4$). The letters above the horizontal lines are based on Tukey's HSD test ($p < 0.05$).