

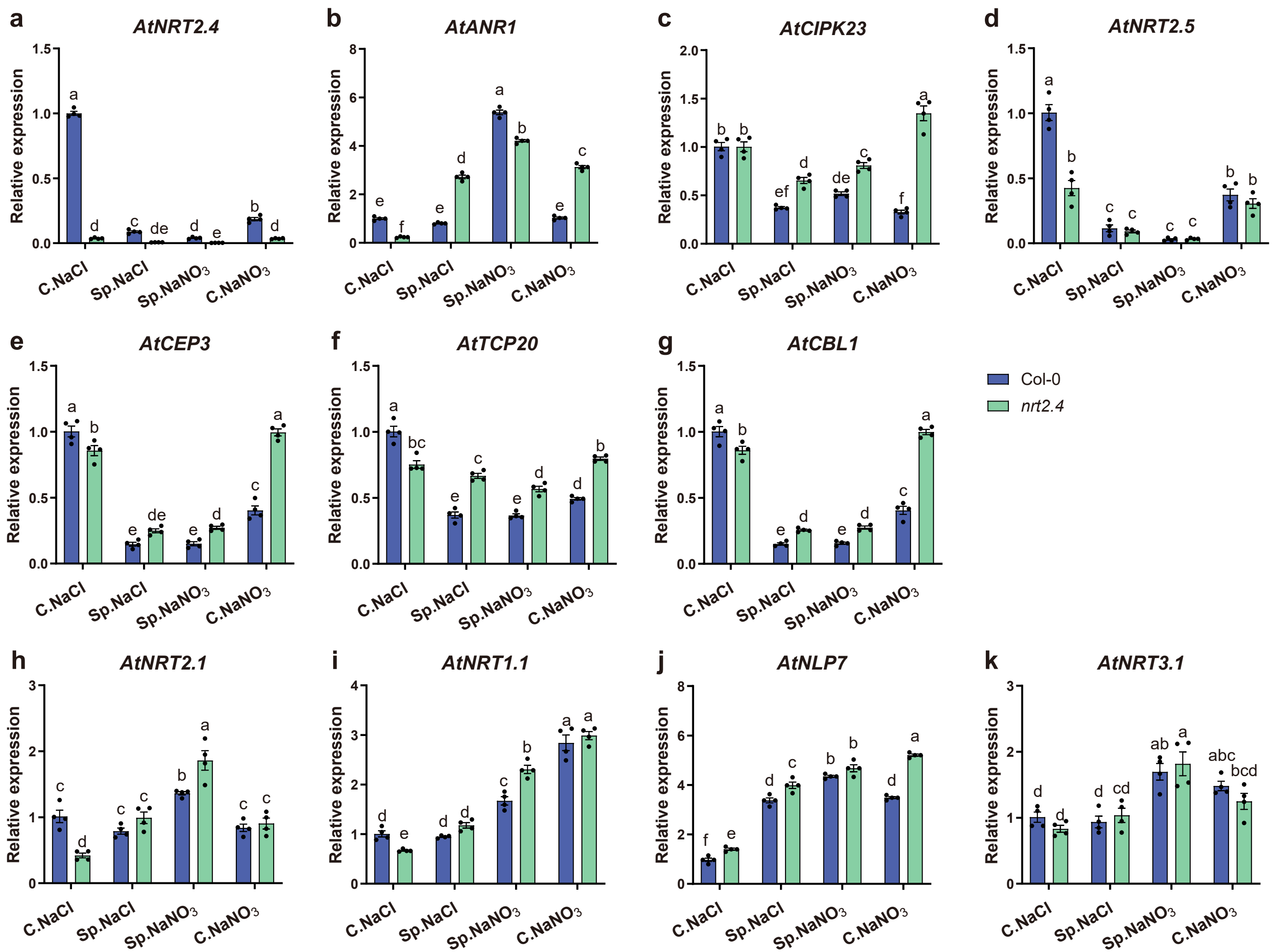


Fig. S1 Differential gene expression of Col-0 and *nrt2.4* mutant in the split-root system. **a-k** Expression patterns of the genes *AtNRT2.4*, *AtANR1*, *AtCIPK23*, *AtNRT2.5*, *AtCEP3*, *AtTCP20*, *AtCBL1*, *AtNRT2.1*, *AtNRT1.1*, *AtNLP7*, and *AtNRT3.1* in roots under homogeneous control and split-root conditions. All treatments were compared relative to Col-0 under C.NaCl conditions. Data represents mean $\pm$ SE ($n = 4$), and the letters above the horizontal lines are based on Tukey's HSD test ($p < 0.05$).