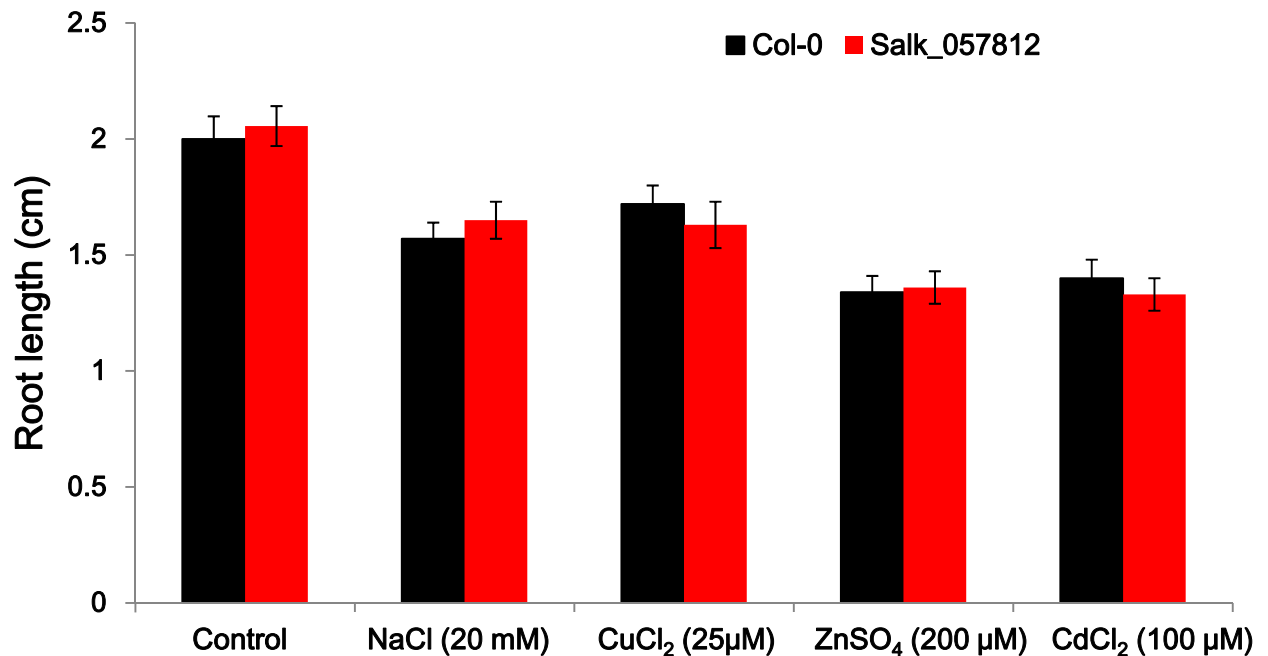




Supplementary Fig. S2 Effects of NaCl (20 mM) , CuCl₂ (25 μM) , ZnSO₄ (200 μM) and CdCl₂ (100 μM) on the root elongation of Arabidopsis wild-type and LRR-RLK VIII mutant lines was assessed. Measurement of root elongation was similar to that described in Fig. 1. Seedlings were grown on quarter-strength MS medium for 4 d and then transferred to medium with various metals or ions and grown for an additional 4 d. As tolerance was determined by relative root growth after treatment. Root length of plants was measured after treatment with As. Root samples were collected from 2 independent experiments (each from a pool of 10 root samples). Data are mean SD.