

Supplementary Data

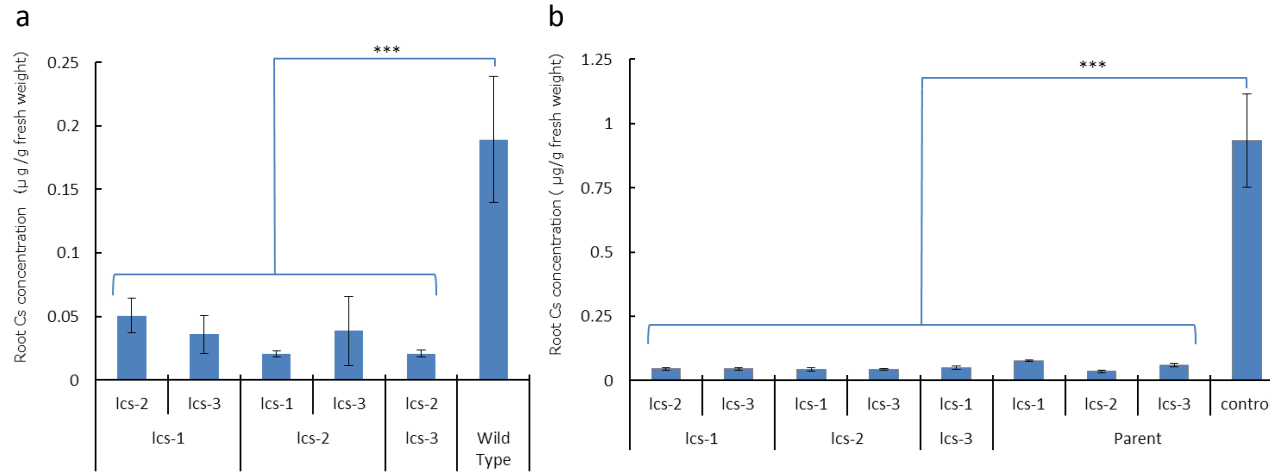


Fig. S1. Allelism test revealing identical causative gene in all three mutants.

a, Root Cs concentration in F₁-generation seedlings after 2 days of growth in hydroponic solution ($\times 0.5 K^+$ and 10 ppb Cs). Data are means \pm s.d. (*lcs-1* \times *lcs-2*; $n=5$, *lcs-1* \times *lcs-3*; $n=7$, *lcs-2* \times *lcs-1*; $n=5$, *lcs-2* \times *lcs-3*; $n=6$, *lcs-3* \times *lcs-2*; $n=6$). **b**, Root Cs concentration in F₂-generation seedlings (*lcs-1* \times *lcs-2*, *lcs-1* \times *lcs-3*, *lcs-2* \times *lcs-3*, *lcs-3* \times *lcs-1*; $n=30$, *lcs-2* \times *lcs-1*; $n=20$) and parent generation seedlings (*lcs-1*; $n=9$, *lcs-2*; $n=10$, *lcs-3*; $n=19$, WT; $n=20$). *lcs* mutants were compared with WT (Tukey's test).