

Supplementary Material

AtHMA4 drives natural variation in leaf Zn concentration of *Arabidopsis thaliana*

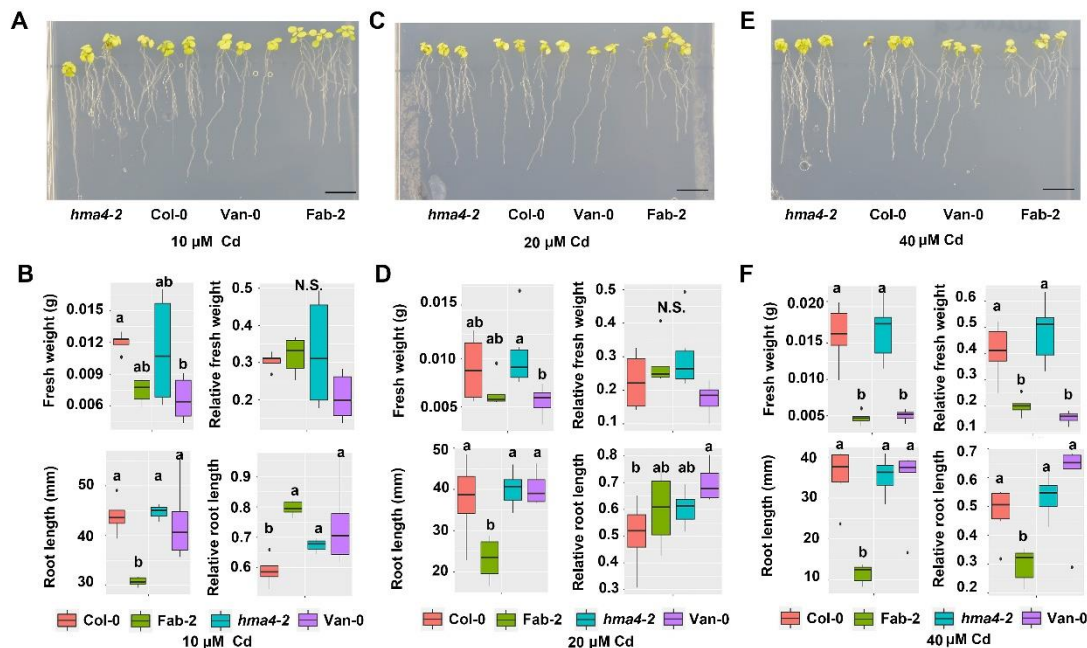
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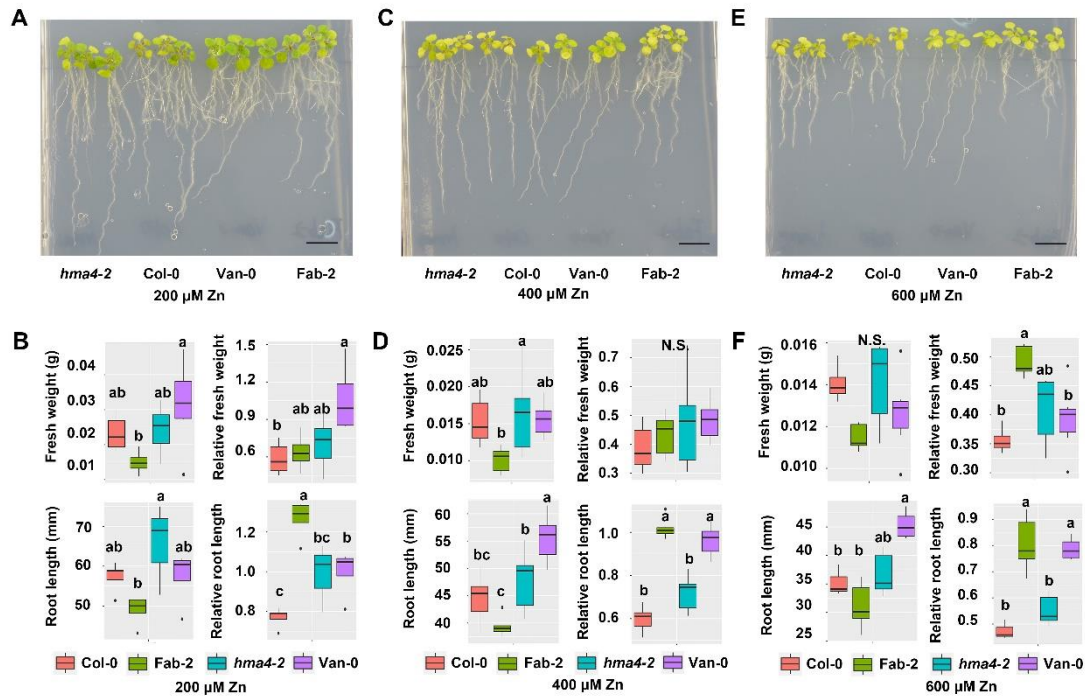
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Supplementary Figures



Supplementary Figure 1. Phenotypes of *hma4-2*, *Col-0*, *Van-0* and *Fab-2* treated with both high contents of Cd. Phenotypes in 10 μM Cd (A-B), 20 μM Cd (C-D) and 40 μM Cd (E-F). Significant differences were determined by ANOVA following Tukey post hoc test. Different letters above boxplots represent significant difference at $p < 0.05$.



Supplementary Figure 2. Phenotypes of *hma4-2*, *Col-0*, *Van-0* and *Fab-2* treated with both high contents of Zn. Phenotypes in 200 μ M Zn (A-B), 400 μ M Zn (C-D) and 600 μ M Zn (E-F). Significant differences were determined by ANOVA following Tukey post hoc test. Different letters above boxplots represent significant difference at $p < 0.05$.