

Supplementary Data

Title: Boron deficiency inhibits root cell elongation via an ethylene/auxin/ROS dependent pathway in Arabidopsis seedlings

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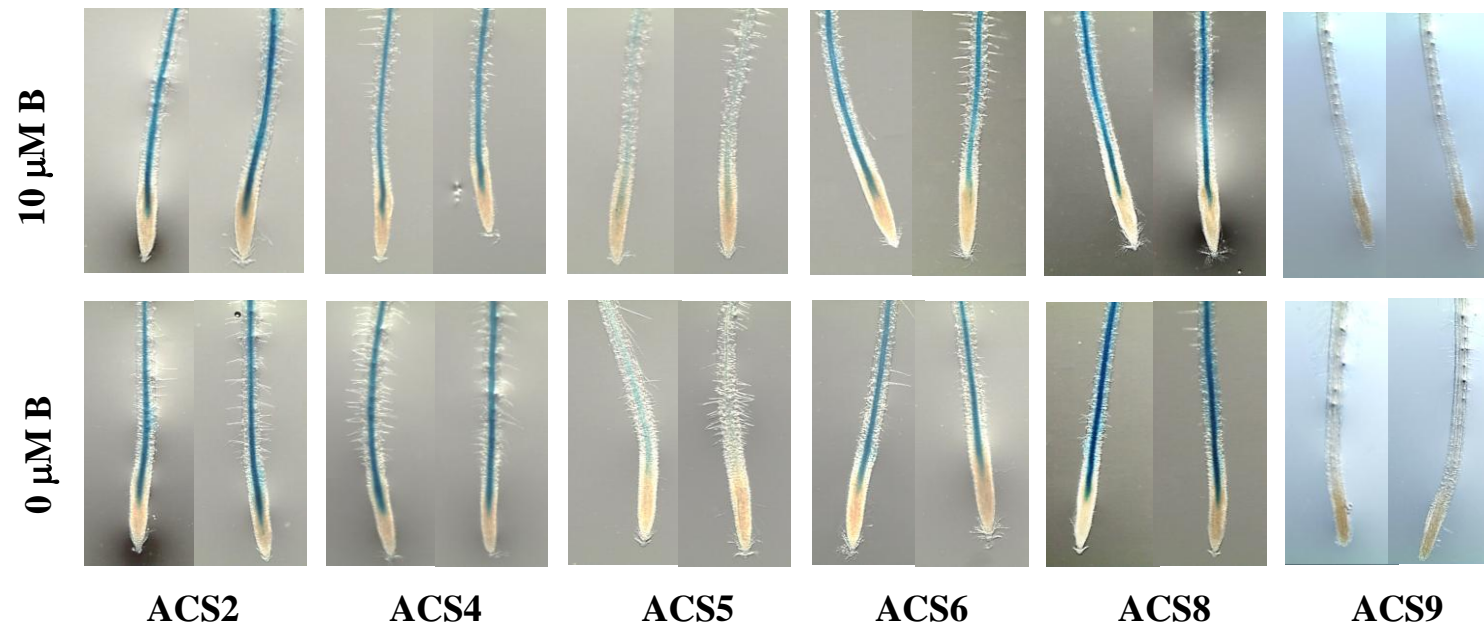


Figure S1. GUS expression in roots of proACS[2...9]::GUS seedlings grown in a B deficient (0 μ M B) or control (10 μ M B) medium during 4 h. Images are representative individuals of two independent experiments with at least 10 seedlings examined for each experiment.

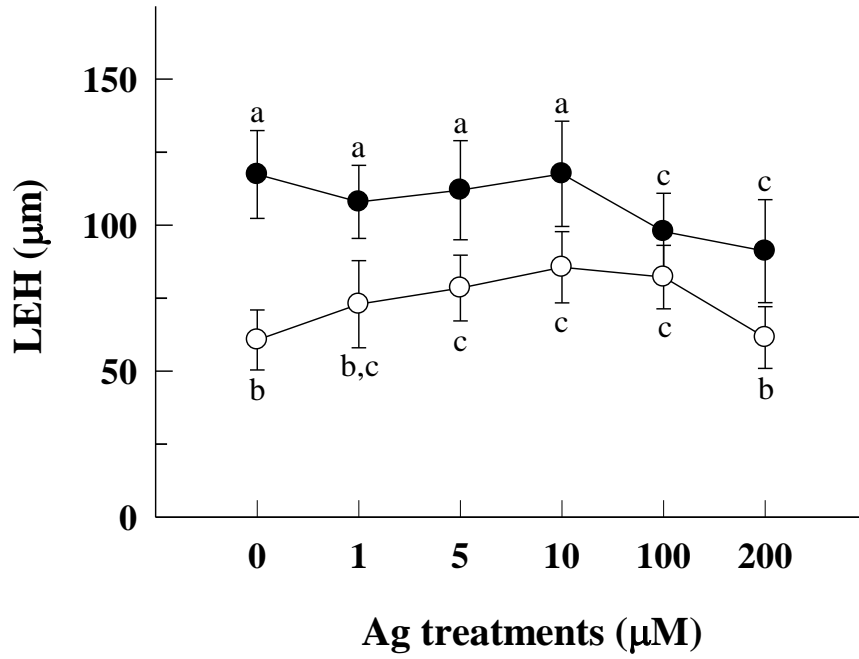


Figure S2. Dose-response curve of LEH to external Ag^+ concentrations in control (filled circle) and B-deficient (open circle) roots after 4 h of B treatments. The results are given as means \pm SD ($n = 12$ separate plants). Different letters are used to indicate means that differ significantly ($P < 0.001$) according to Student's t-test.