

Title of manuscript: Application of glutathione to roots selectively inhibits cadmium transport from roots to shoots in oilseed rape

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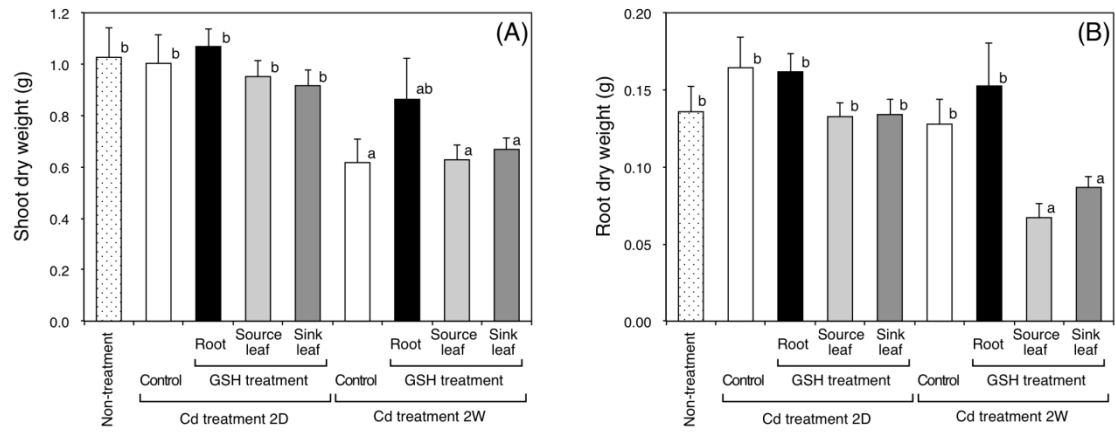


Figure S1

Supplementary Figure S1. Dry weights of shoots and roots of oilseed rape plants harvested after various treatments. Means labeled with different letters are significantly different according to a Student's t-test ( $P < 0.05$ ).

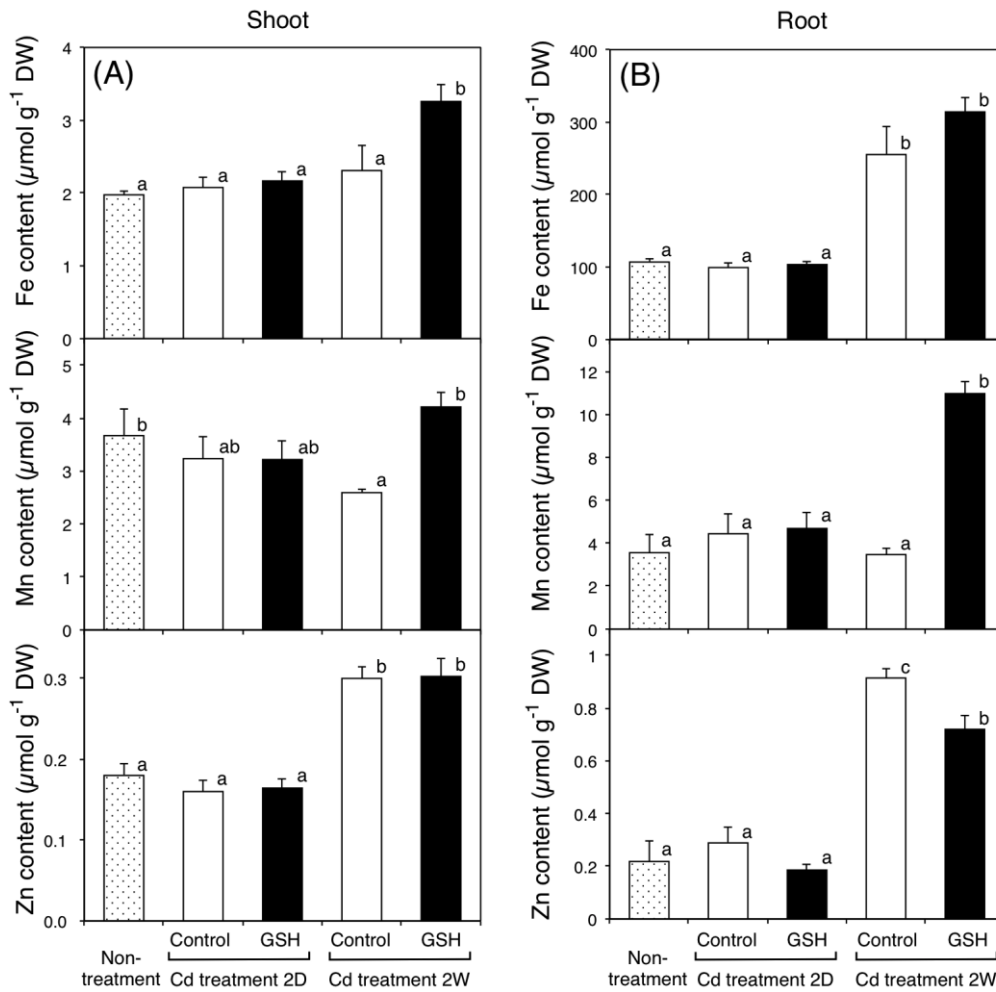


Figure S2

Supplementary Figure S2. Fe, Mn and Zn contents in shoots and roots from oilseed rape plants harvested after various treatments. Means labeled with different letters are significantly different according to a Student's t-test ( $P < 0.05$ ).

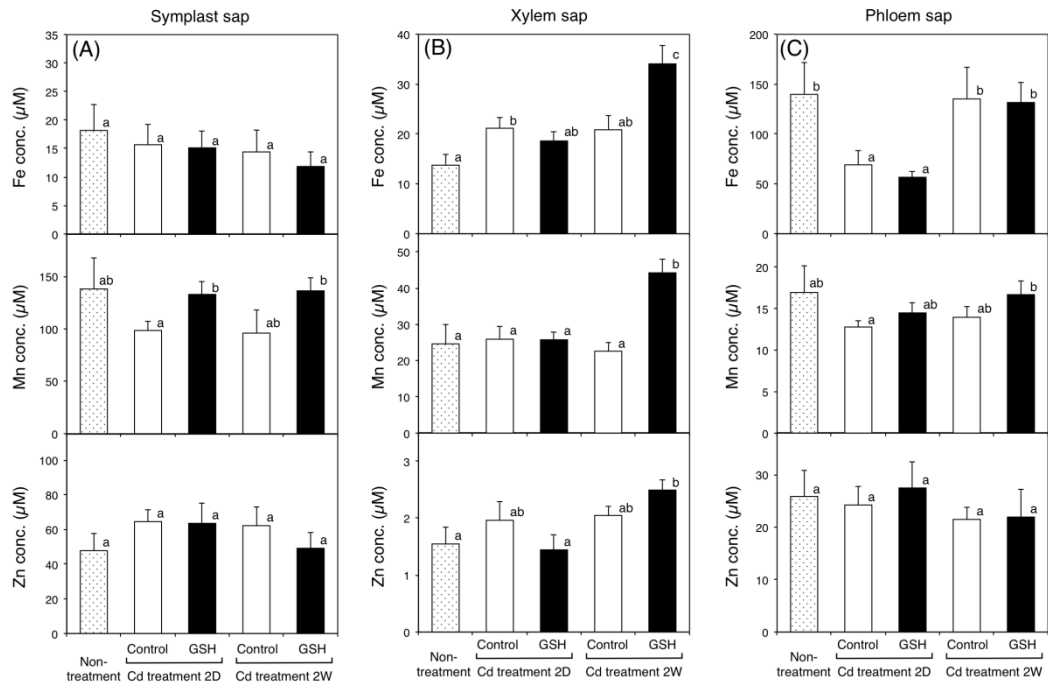


Figure S3

Figure S3

Supplementary Figure S3. Fe, Mn, and Zn concentrations in the symplast sap, xylem sap and phloem sap collected from oilseed rape plants after various treatments. Means labeled with different letters are significantly different according to a Student's t-test ( $P < 0.05$ ).