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1. JOURNAL. Speiser, D M; Abrahamson, S L; Banuelos, G; Ow, D W. **Brassica juncea produces a phytochelatin-cadmium-sulfide complex.** Plant Physiology (Rockville), v.99, n.3, 1992:817-821
 Language: English; Pub type: JOURNAL ARTICLE

Abstract: Phytochelatins (PCs) are enzymically synthesized peptides produced in higher plants and some fungi upon exposure to heavy metals. We have examined PC production in the Se-tolerant wild mustard Brassica juncea and found that it produces two types of PC-Cd complexes with the same characteristics as those from fission yeast Schizosaccharomyces pombe, including a high molecular weight PC-Cd-sulfide form.

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