

**Cadmium tolerance and phytochelatin content of *Arabidopsis* seedlings overexpressing the phytochelatin synthase gene *AtPCS1***

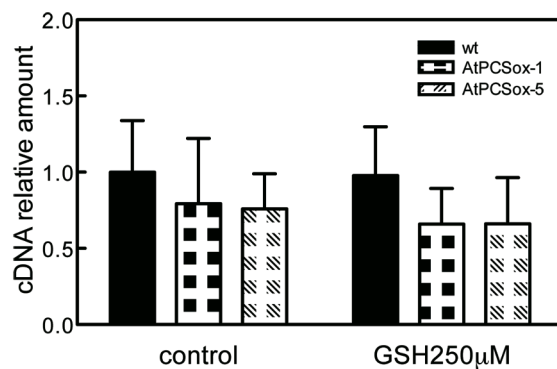
**Patrizia Brunetti, Letizia Zanella, Alessandra Proia, Angelo De Paolis, Giuseppina Falasca, Maria Maddalena Altamura, Luigi Sanità di Toppi, Paolo Costantino, Maura Cardarelli**

**Figure S1**

Quantitative analysis of *AtGSH1* transcript in AtPCSox seedlings.

Wild type, AtPCSox-1 and AtPCSox-5 seedlings were grown in the presence or absence of 250  $\mu$ M GSH.

Real-time RT-PCR of mRNA extracted from wild type and AtPCSox seedlings after 9 days of growth. Data are expressed as a mean value ( $\pm$  SEM) of *AtGSH1* cDNA levels relative to actin cDNA.



**S1**