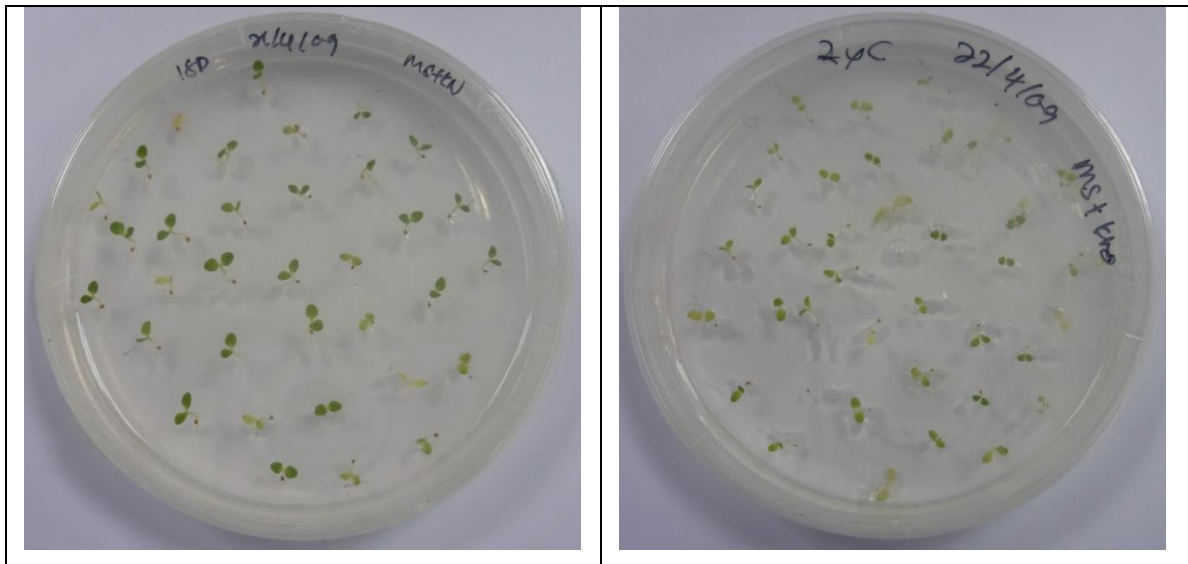
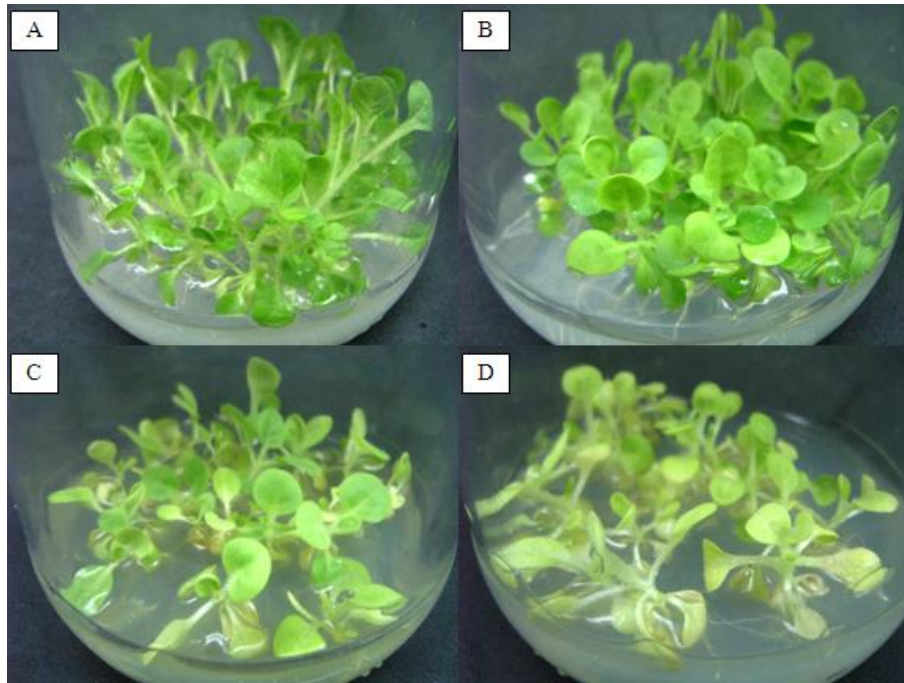


Accumulation of cadmium (Cd) in T1 transgenic tobacco seedlings expressing metallothionein gene from *Eleusine indica*

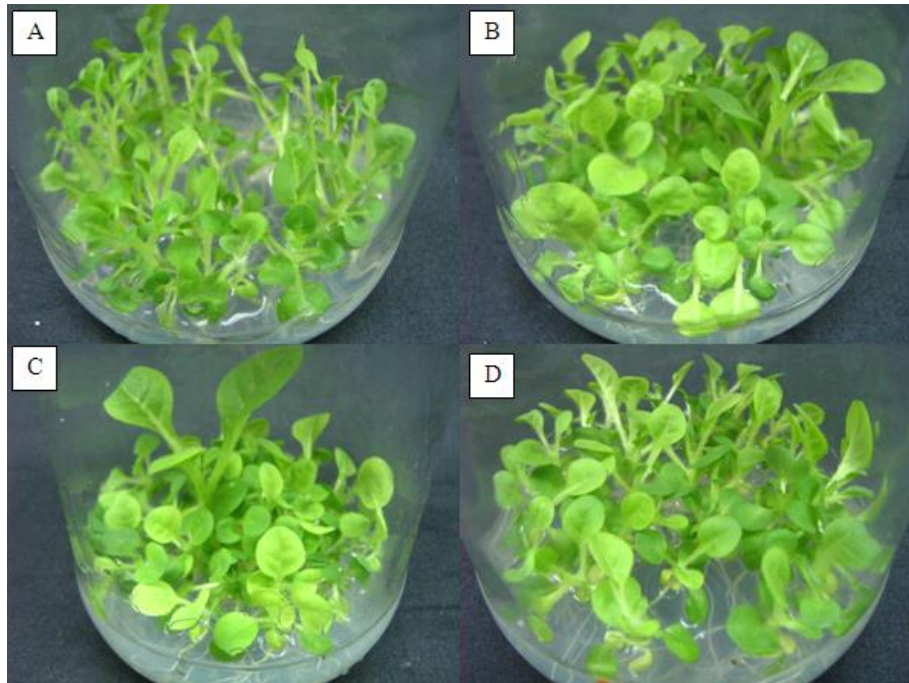
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Supplementary Fig 1. Screening for the antibiotic resistance characteristic on two weeks old transgenic tobacco seedlings. The plants were left to grow on agar with the presence of 75 $\mu\text{g}/\text{mL}$ kanamycin for seven days. The green healthy plants were then grown for another 30 days for the treatment.



Supplementary Fig 2. Thirty days wild type tobacco seedling treated with different Cd concentration for 7 days. A, 0 $\mu\text{mol Cd}$; B, 50 $\mu\text{mol Cd}$; C, 100 $\mu\text{mol Cd}$; D, 150 $\mu\text{mol Cd}$.



Supplementary Fig 3. Thirty days transgenic tobacco seedling treated with different Cd concentration for 7 days. A, 0 $\mu\text{mol Cd}$; B, 50 $\mu\text{mol Cd}$; C, 100 $\mu\text{mol Cd}$; D, 150 $\mu\text{mol Cd}$.

