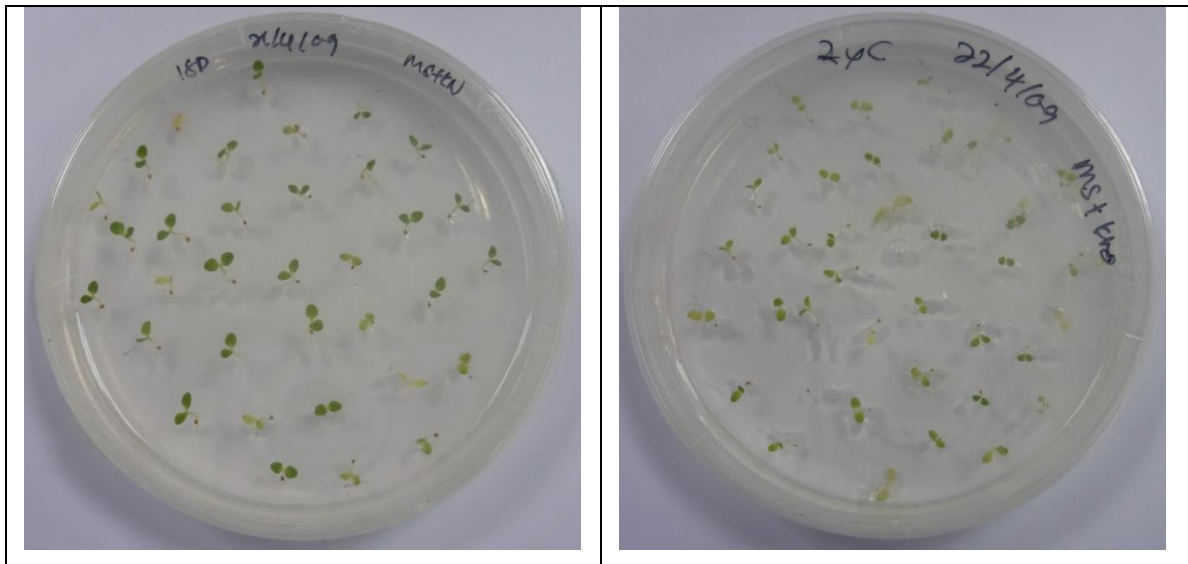
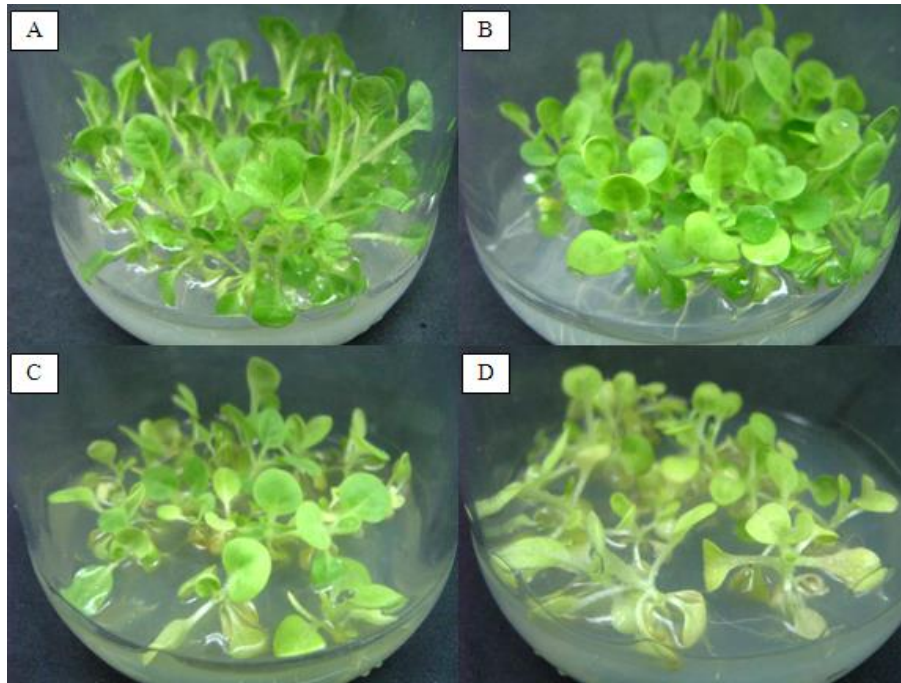


**Accumulation of cadmium (Cd) in T1 transgenic tobacco seedlings expressing metallothionein gene from *Eleusine indica***

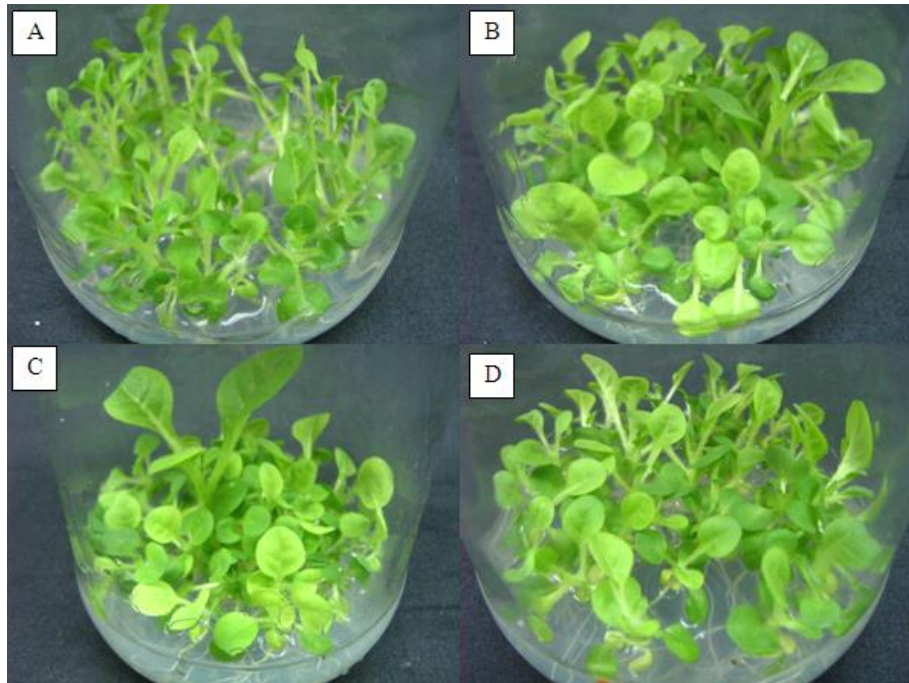
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**Supplementary Fig 1.** Screening for the antibiotic resistance characteristic on two weeks old transgenic tobacco seedlings. The plants were left to grow on agar with the presence of 75  $\mu\text{g/mL}$  kanamycin for seven days. The green healthy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

