



Figure S1. *Dittrichia viscosa* plants subjected to Tl toxicity for 7 days.

Table S1. Effect of Tl toxicity on the relative water content (RWC) in roots and leaves of *D. viscosa* plants. The data are the means \pm SE from ten independent experiments.

Treatments	Roots	Leaves
Control	95.00 \pm 1.12a	91.65 \pm 1.95a
10 μ M Tl	94.71 \pm 0.97a	91.70 \pm 1.79a
50 μ M Tl	97.02 \pm 1.58a	88.75 \pm 0.57ab
100 μ M Tl	96.53 \pm 0.81a	84.75 \pm 0.97a

The different letters indicate significant differences at $p < 0.05$.

Table S2. Effect of Tl toxicity on the translocation factor of K (TF_K), Mg (TF_{Mg}), Ca (TF_{Ca}), Fe (TF_{Fe}), Mn (TF_{Mn}), Cu (TF_{Cu}), and (TF_{Zn}) of *D. viscosa* plants. The data are the means \pm SE from ten independent experiments.

Treatments	TF _K	TF _{Mg}	TF _{Ca}	TF _{Fe}	TF _{Mn}	TF _{Cu}	TF _{Zn}
Control	1.15 \pm 0.01b	0.24 \pm 0.10b	0.32 \pm 0.01b	0.03 \pm 0.01b	0.07 \pm 0.01b	0.27 \pm 0.01a	0.80 \pm 0.16a
10 μ M Tl	0.84 \pm 0.05c	0.47 \pm 0.10a	0.73 \pm 0.05a	0.06 \pm 0.00a	0.16 \pm 0.01a	0.20 \pm 0.01b	0.64 \pm 0.06b
50 μ M Tl	1.05 \pm 0.00b	0.43 \pm 0.12a	0.41 \pm 0.04b	0.03 \pm 0.01b	0.13 \pm 0.04a	0.15 \pm 0.02c	0.42 \pm 0.09c
100 μ M Tl	1.42 \pm 0.03a	0.45 \pm 0.02a	0.27 \pm 0.05c	0.02 \pm 0.01c	0.13 \pm 0.05a	0.11 \pm 0.01d	0.32 \pm 0.03d

The different letters indicate significant differences at $p < 0.05$.