

**S7 Table. Content of Ti in shoots**

NPs Concentration (mg/L)	CK		10		100		1000	
	Mean±SD	95% Confidence Interval for Mean	Mean±SD	95% Confidence Interval for Mean	Mean±SD	95% Confidence Interval for Mean	Mean±SD	95% Confidence Interval for Mean
Super-elevated CO <sub>2</sub> /cm	3.89±1.00a	1.32- 6.47	6.17±2.26b	-14.16-26.50	26.11±7.75c	6.87-45.36	74.79±21.92d	20.33-129.25
Normal CO <sub>2</sub> /cm	2.28±0.81a	0.26-4.29	4.89±1.22b	1.87-7.91	14.06±3.36c*	-16.12-44.23	64.36±2.60d	57.90-70.82

Values are mean  $\pm$  SD (n $\geq$ 3). Letters represent significant difference (p<0.05) among TiO<sub>2</sub> NPs treatments under the same growth conditions; \* represents significant difference (p<0.05) between super-elevated CO<sub>2</sub> and normal CO<sub>2</sub> conditions at each TiO<sub>2</sub> NPs concentration.