

S8 Table. Content of Ti in roots

NPs Concentration (mg/L)	CK		10		100		1000	
	Mean±SD	95%	Mean±SD	95%	Mean±SD	95%	Mean±SD	95%
		Confidence Interval for Mean		Confidence Interval for Mean		Confidence Interval for Mean		Confidence Interval for Mean
Super-elevated CO ₂ /cm	24.26 ± 3.24a	-4.84-53.36	94.30 ± 18.73b	47.78-140.83	266.64 ± 107.66c	-0.800-534.09	2080.98 ± 170.79d	546.51-3615.44
Normal CO ₂ /cm	16.60 ± 6.99a	-46.17-79.37	67.80 ± 9.98b	-21.91-157.51	188.27 ± 53.30c	55.87-320.66	1134.49 ± 165.46d*	-352.14-2621.12

Values are mean ± SD (n ≥ 3). Letters represent significant difference (p < 0.05) among TiO₂ NPs treatments under the same growth conditions; * represents significant difference (p < 0.05) between super-elevated CO₂ and normal CO₂ (plant growth chamber) conditions at each TiO₂ NPs concentration.