

S2 Table. Root fresh biomass

NPs Concentration (mg/L)	CK		10		100		1000	
	Mean \pm SD	95% Confidence Interval for Mean	Mean \pm SD	95% Confidence Interval for Mean	Mean \pm SD	95% Confidence Interval for Mean	Mean \pm SD	95% Confidence Interval for Mean
Super-elevated CO ₂ /g	0.0244 \pm 0.0042a	0.02003—0.02822	0.0261 \pm 0.0051a	0.0212-0.0311	0.0208 \pm 0.0051a	0.0163-0.0254	0.0232 \pm 0.0048a	0.0187-0.0276
Normal CO ₂ /g	0.0161 \pm 0.0027a*	0.0140-0.0182	0.0179 \pm 0.0036a*	0.0149-0.0209	0.0128 \pm 0.0026b	0.0107-0.0150	0.0126 \pm 0.0015b*	0.0113-0.0139

Values are mean \pm SD (n \geq 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 conditions at each TiO₂ NPs concentration.