

Net photosynthetic rate and chlorophyll fluorescence parameter F_v/F_m (Mean values \pm SE) determined on *M. polymorpha* in 0, 50, 100 and 280 μ M of anthracene. Net photosynthetic rate was compared with one-way ANOVA ($p<0.05$) while F_v/F_m was compared using Gamma error distribution generalized linear model (GLM, Pchisq <0.05).

Parameters	Anthracene concentration (μ M)				<i>p</i>
	0	50	100	280	
Net Photosynthesis (μ mol CO ₂ m ⁻² s ⁻¹)	4.115 \pm 0.982	4.245 \pm 0.681	1.728 \pm 0.519	2.40 \pm 0.537	0.061
F_v/F_m	0.637 \pm 0.010	0.606 \pm 0.015	0.627 \pm 0.009	0.631 \pm 0.001	0.115