

*Supplementary Information*

# Graphene-Based Nanomaterials in Soil: Ecotoxicity Assessment Using *Enchytraeus crypticus* Reduced Full Life Cycle

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**Table S1.** Results of two-way analysis of variance of the effects of GO and rGO on life cycle parameters.

Parameter	Effect	P	F
Hatching	Treatment	0.0600	3.86
	Concentration	p < 0.0001	55.07
	Interaction	p < 0.0001	16.17
Size	Treatment	0.0932	2.83
	Concentration	0.0896	2.18
	Interaction	0.3037	1.21
Survival	Treatment	0.4793	0.516
	Concentration	p < 0.0001	1.06
	Interaction	0,1111	2.23
Reproduction	Treatment	0.0041	10.06
	Concentration	p < 0.0001	11.28
	Interaction	0.0026	6.318