

Supporting information for:

Predicting the phytotoxic mechanism of action of LiCoO₂ nanomaterials using a novel multiplexed algal cytological imaging (MACI) assay and machine learning

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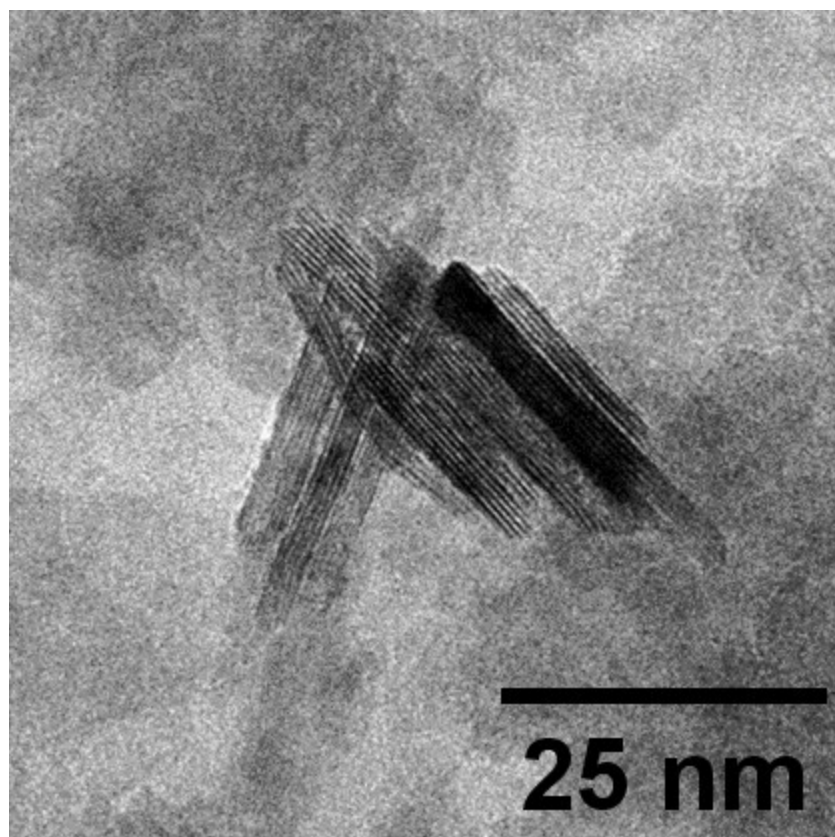
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Supplementary Table S1: DLS Data for LCO Suspended in OECD 201 Medium

[LCO]	Z-Average (d.nm)	ζ -Potential (mV)	Electrophoretic Mobility ($\mu\text{m cm Vs}^{-1}$)
$0.01 \mu\text{g mL}^{-1}$	271.47 ± 22.53	-8.17 ± 1.79	-0.64 ± 0.14
$0.1 \mu\text{g mL}^{-1}$	844.80 ± 160.45	-17.23 ± 1.62	-1.35 ± 0.13
$1 \mu\text{g mL}^{-1}$	629.83 ± 56.72	-20.30 ± 1.19	-1.59 ± 0.09
$10 \mu\text{g mL}^{-1}$	1972.67 ± 445.24	-17.90 ± 1.01	-1.40 ± 0.08



Supplementary Figure S1: TEM micrograph of LCO nanoparticles.