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S1 Table. The information of ZnO NPs and MWCNTs provided by the manufacturer.

Nanomaterials	Particle size (nm)	Purity (%)	Density (g/cm³)	Special surface area (m²/g)	Manufacturer	CAS number /Model	
ZnO	Φ90	90 ± 10	>99.8	5.61	15-25	Shanghai Macklin Biochemical Co., Ltd	Z820773
	Φ200	200	>99.9	5.61	---	(Shanghai, China)	Z820825
MWCNTs	Φ1020	OD: 10-20 Length: <2 μm	>97	0.27-0.40	100-160	Shenzhen Nanotech Port Co. Ltd	S-MWNT-1020
	Φ2040	OD: 20-40 Length: <2 μm	>97	0.03-0.16	70-150	(Shenzhen, China)	S-MWNT-2040
	Φ4060	OD: 40-60 Length: <2 μm	>97	0.03-0.16	60-160		S-MWNT-4060

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