

# Assessment of Ingested Micro- and Nanoplastic (MNP)-Mediated Genotoxicity in an In Vitro Model of the Small Intestinal Epithelium (SIE)

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**Supplementary Table S1.** Statistical Analysis Results of Colloidal properties of test MNPs in FFM.

	Concentration (mg/mL)	PS25C	PS1KC	PEI PM <sub>0.1</sub>
Hydrodynamic diameter (nm)	0.05 vs. 0.25	ns	$p<0.05$	$p<0.0001$
	0.05 vs. 1.0	$p<0.0001$	$p<0.01$	$p<0.0001$
	0.25 vs. 1.0	$p<0.0001$	$p<0.05$	$p<0.0001$
Polydispersity Index/PdI	0.05 vs. 0.25	ns	ns	$p<0.01$
	0.05 vs. 1.0	$p<0.001$	ns	$p<0.01$
	0.25 vs. 1.0	$p<0.001$	ns	ns
z-potential (mV)	0.05 vs. 0.25	ns	ns	$p<0.001$
	0.05 vs. 1.0	$p<0.05$	$p<0.01$	$p<0.0001$
	0.25 vs. 1.0	$p<0.05$	$p<0.05$	ns