

Supplemental Table 1.

		P/Zn	S/Zn	Ca/Zn	Ti/Zn
Probability of statistical significance of variation between median values		0.6577	0.4331	0.8304	<0.0001*
Kruskal-Wallis Statistic (Nonparametric ANOVA)		0.8381	1.673	0.3717	21.979*
Probability of statistical significance of mean ranks difference by Dunn's Multiple comparison test done for pairs:	Nanoparticles vs nucleolus NC	>0.05	>0.05	>0.05	<0.001*
	Nanoparticles vs mitochondria NC	>0.05	>0.05	>0.05	<0.01*
	Nucleolus NC vs mitochondria NC	>0.05	>0.05	>0.05	>0.05

* indicates a statistically significant value.