

Supplementary Table S1. Blood Zn and Se concentrations (mean \pm SD) after 30 and 90-day administration of Zn and/or Se, and after 90 days exposure with an additional 90-day post-administration period.

		Zn [$\mu\text{g/mL}$]	Se [$\mu\text{g/mL}$]
30 days of administration	Control	5.59 \pm 0.16	0.50 \pm 0.04
	Zn	5.87 \pm 0.24	0.51 \pm 0.03
	Se	5.69 \pm 0.24	0.55 \pm 0.03
	Zn+Se	5.72 \pm 0.26	0.52 \pm 0.02
90 days of administration	Control	5.41 \pm 0.21	0.49 \pm 0.02
	Zn	5.81 \pm 0.21	0.50 \pm 0.02
	Se	5.72 \pm 0.28	0.57\pm0.03*
	Zn+Se	5.76 \pm 0.29	0.53 \pm 0.03
90 days of administration and 90-day post administration period	Control	5.19 \pm 0.33	0.50 \pm 0.02
	Zn	5.79 \pm 0.32	0.51 \pm 0.02
	Se	5.61 \pm 0.32	0.56 \pm 0.03
	Zn+Se	5.80 \pm 0.39	0.54 \pm 0.03

* result statistically significant in comparison to control group, $p \leq 0.05$