

Table S1 The whole body moisture, ash and protein content of the fish (% of dry weight)

Component	baseline (%)	After 21 days		
		Deficient (%)	Control Zinc (%)	High Zinc (%)
Protein	53.85±3.48	57.58±3.31	56.20±4.88	53.61±15.01
Ash	10.89±2.02	10.85±3.7	11.47±1.53	11.86±2.49
Moisture	68.61±2.72	72.04±2.87	70.00±3.90	71.93±3.66