

Developmental toxicity of the emerging contaminant cyclophosphamide and the integrated biomarker response (IBRv2) in the zebrafish

Tamilselvan Hema ^b, Rama-Krishnan Poopal ^{a,b}, Mathan Ramesh ^{b,a,*}, Zongming Ren ^a, Bin Li ^{a,*}

^a Institute of Environment and Ecology, Shandong Normal University, Jinan 250358, People's Republic of China.

^b Unit of Toxicology, Department of Zoology, Bharathiar University, Coimbatore – 641 046, TamilNadu, India.

*Corresponding Authors: mathanramesh@buc.edu.in; binglee527@sdu.edu.cn

Results

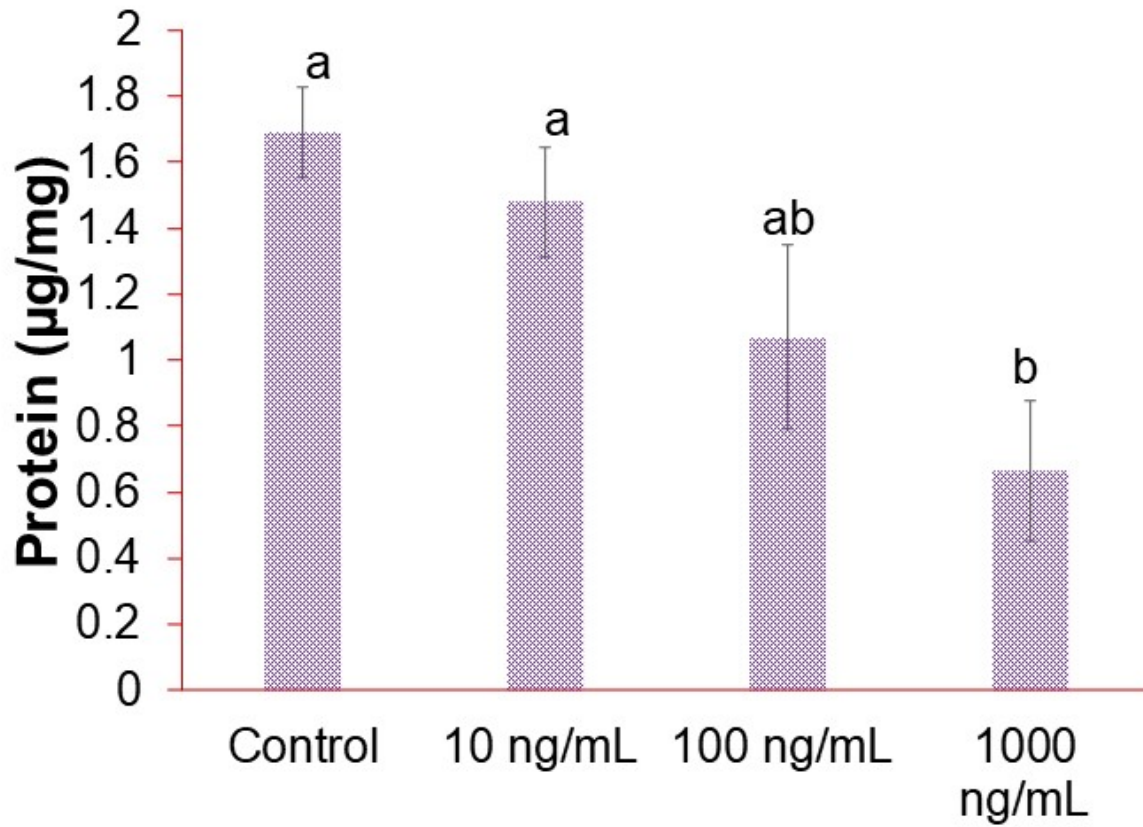


Fig. S1 Protein content of zebrafish embryos/larvae (120 hpf). Statistical analysis reveal that the changes existing among the groups, $F_{(3,16)} = 4.827$; $p < 0.05$; partial $\eta^2 = .475$; observed power = .816; adjusted R squared = .377. Letters above bars signifies ANOVA-DMRT at a 0.05 alpha level. Values are expressed as Mean $\pm$ SE.

Table S1. Primers and Nucleotide sequence

S. No	Name	Primer Sequence
1	<i>sod</i>	GTGACCGGCACCGTCTATTT TGGCCCACCATGAGTTTTGT
2	<i>cat</i>	TTGGAGCTTGCGTCCTGAAT GCCATTGGCGATAGCGTTG
3	<i>casp3</i>	TTCAGGCTTGTCGAGGAACA GAGCTCCAGTTCACTGCCAT
4	<i>ache</i>	AACTCGCATGGTGCTGTGTA CTGTCCATGGTGCCATCAGT
5	<i>hsp70</i>	TTCCTCCATGGTCCTGGTGA GCCGTACGGATGGGCTG
6	<i>eef1</i>	AGATGCCGCCATTGTTGAGA AGAGGTTGGGAAGAACACGC