

Plasticity of blood and liver biomarkers in *Physalaemus nattereri* exposed to agricultural systems

Environmental Monitoring and Assessment

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Supplementary material 3. Mean percentage of MN and ENAs in 2000 cells/animal (n = 10 animals per treatment) in *P. nattereri* erythrocytes in *in situ* analysis and post-exposure in the laboratory.

MN and ENAs	Mean±SE	
	Exposure	Post-exposure
Micronuclei	0.055±0.015*	0.010±0.006
Binucleated cells	0.030±0.013	0.015±0.007
Nuclear buds	0.475±0.098*	0.180±0.062
Anucleated cells	0.020±0.011	0.045±0.017
Lobed nuclei	0.300±0.134	0.385±0.179
Notched nuclei	1.460±0.271*	0.600±0.237
Reniform nuclei	0.530±0.092	0.535±0.122
Segmented nuclei	0.210±0.054*	0.080±0.027

Mean±SE values (standard error); *p<0.05, significant difference according to *Student's t* test.