

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

Environmental Monitoring and Assessment

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Supplementary material 5. Mean area occupied by melanomacrophages (25 histological fields/animal) in the liver tissue of *P. nattereri* collected in agricultural plantation areas and euthanized afterwards and in post-exposure animals.

Group	Area of melanomacrophages (n = 10) Mean±SE
Soybean/Exposure	1875.98±101.47
Soybean/Post-exposure	4637.24±185.38*
Sugarcane/Exposure	5141.17±203.58
Sugarcane/Exposure	7572.24±461.56*

Mean±SE (standard error) values. Asterisk indicates statistical difference when comparing exposed groups with groups in the same environment, however, which went through 30 days without exposure according to the *Mann-Whitney U* test.