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Exposure to ayahuasca induces to developmental and behavioral alterations on early life stages of zebrafish

Thayres S. Andrade, Rhaul de Oliveira, Muriel Lopes, Marcus Vinicius Von Zuben, Cesar Koppe Grisolia, Inês Domingues, Eloisa Dutra Caldas, Aline Pic-Taylor

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#### ACCEPTED MANUSCRIPT

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### 2 alterations on early life stages of Zebrafish

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- 4 Thayres S. Andrade <sup>1</sup>, Rhaul de Oliveira <sup>1,2,3</sup>, Muriel Lopes <sup>1</sup>, Marcus Vinicius Von Zuben <sup>4</sup>, Cesar
- 5 Koppe Grisolia <sup>1</sup>, Inês Domingues <sup>5</sup>, Eloisa Dutra Caldas <sup>6</sup> and Aline Pic-Taylor <sup>7\*</sup>

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- 7 Laboratory of Toxicological Genetics, Institute of Biology, University of Brasilia, Brasilia-DF,
- 8 Brazil;
- 9 <sup>2</sup> School of Technology, University of Campinas, Limeira, Brazil;
- <sup>3</sup> Toxicology and Toxicological Analysis Postgraduate Program, School of Pharmaceutical Sciences,
- 11 University of São Paulo, São Paulo, Brazil;
- <sup>4</sup> Medical School, University of Brasilia, Brasilia-DF, Brazil.
- <sup>5</sup> Department of Biology & CESAM, University of Aveiro, Campus of Santiago, Aveiro, Portugal.
- <sup>6</sup>Laboratory of Toxicology, Faculty of Health Sciences, University of Brasilia, Brasilia-DF, Brazil;
- <sup>7</sup> Laboratory of Embryology and Developmental Biology, Institute of Biology, University of Brasilia,
- 16 Brasilia-DF, Brazil;

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- \* Corresponding author's address:
- 19 Aline Pic-Taylor: Instituto de Ciências Biológicas, Universidade de Brasília, Campus Universitário
- 20 Darcy Ribeiro, Asa Norte, 70910-900 Brasília, Distrito Federal, Brazil.
- 21 *E-mail address*: alinepic@unb.br/pictayloraline@gmail.com

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#### Abstract

23 24

- 25 Ayahuasca is a psychoactive concoction prepared from the plants *Banisteriopsis caapi* and *Psychotria*
- 26 *viridis* which are used ancestrally by Amazonian Indian populations and more recently, by Christian
- 27 religious groups in Brazil and other countries. The aims of the present study were to identify the
- 28 effects of ayahuasca on zebrafish embryo development and neurobehavior. Toxicity and

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