

Accepted Manuscript

Post-hatching brain morphogenesis and cell proliferation in the pulse-type mormyrid *Mormyrus rume probosciostris*.

Milka Radmilovich, Isabel Barreiro, Leticia Iribarne, Kirsty Grant, Frank Kirschbaum, María E. Castelló

PII: S0928-4257(16)30029-8

DOI: <http://dx.doi.org/10.1016/j.jphysparis.2016.11.007>

Reference: PHYSIO 648

To appear in: *Journal of Physiology - Paris*

Received Date: 14 July 2016

Revised Date: 29 October 2016

Accepted Date: 22 November 2016

Please cite this article as: Radmilovich, M., Barreiro, I., Iribarne, L., Grant, K., Kirschbaum, F., Castelló, M.E., Post-hatching brain morphogenesis and cell proliferation in the pulse-type mormyrid *Mormyrus rume probosciostris*., *Journal of Physiology - Paris* (2016), doi: <http://dx.doi.org/10.1016/j.jphysparis.2016.11.007>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Title

Post-hatching brain morphogenesis and cell proliferation in the pulse-type mormyrid *Mormyrus rume probosciostris*.

Author names and affiliations.

Milka Radmilovich^{a, b}, Isabel Barreiro^{b, c}, Leticia Iribarne^c, Kirsty Grant^d, Frank Kirschbaum^e, and María E. Castelló^{b, c, *}

^a Departamento de Histología y Embriología, Facultad de Medicina, Universidad de la República, Montevideo, Uruguay

^b Unidad Asociada “Histología de Sistemas Sensoriales”, Facultad de Medicina-Instituto de Investigaciones Biológicas Clemente Estable

^c Desarrollo y Evolución Neural, Departamento de Neurociencias Integrativas y Computacionales, Instituto de Investigaciones Biológicas Clemente Estable, Ministerio de Educación y Cultura, Montevideo, Uruguay.

^d Unit of Neuroscience Information and Complexity, CNRS FRE - 3693, Gif-sur-Yvette, France

^e Unit Biology and Ecology of Fishes, Faculty of Life Sciences, Humboldt University of Berlin, Berlin, Germany

E-mail addresses: milka@fmed.edu.uy (M. Radmilovich), isabelpepis@gmail.com (I. Barreiro), irilet@gmail.com (L. Iribarne), kirsty.grant.unic@gmail.com (K. Grant), frank.kirschbaum@staff.hu-berlin.de (F. Kirschbaum), mcastello@iibce.edu.uy, maritacastello@gmail.com, (M. E. Castelló).

Corresponding Author. María E. Castelló, Avenida Italia 3318, Montevideo, Uruguay; C.P.: 11600; Tel.: +598 24871616 ext. 149; Fax: +598 24875461. E-mail address: mcastello@iibce.edu.uy, maritacastello@gmail.com.

Download English Version:

<https://daneshyari.com/en/article/5593270>

Download Persian Version:

<https://daneshyari.com/article/5593270>

[Daneshyari.com](https://daneshyari.com)