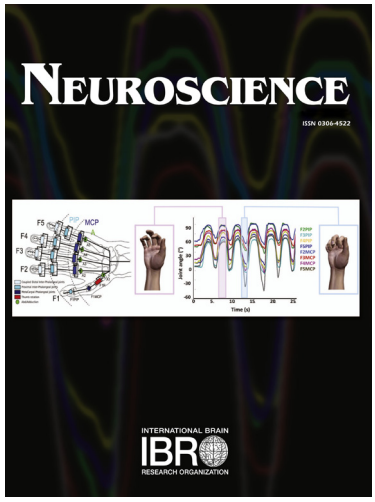
Accepted Manuscript



Uridine-5'-Triphosphate partially blocks differentiation signals and favors a more repair state in cultured rat Schwann cells

Marta Palomo-Guerrero, Jose Miguel Cosgaya, Alejandro Gella, Núria Casals, Carmen Grijota-Martinez

PII: S0306-4522(18)30026-5
DOI: https://doi.org/10.1016/j.neuroscience.2018.01.010
Reference: NSC 18233

To appear in: *Neuroscience*

Received Date: 15 November 2017
Accepted Date: 3 January 2018

Please cite this article as: M. Palomo-Guerrero, J.M. Cosgaya, A. Gella, N. Casals, C. Grijota-Martinez, Uridine-5'-Triphosphate partially blocks differentiation signals and favors a more repair state in cultured rat Schwann cells, *Neuroscience* (2018), doi: https://doi.org/10.1016/j.neuroscience.2018.01.010

Title: Uridine-5´-Triphosphate partially blocks differentiation signals and favors a more repair state in cultured rat Schwann cells

Author names and affiliations

Marta Palomo-Guerrero[a], Jose Miguel Cosgaya[b], Alejandro Gella[c], Núria Casals[ad*], Carmen Grijota-Martinez[a,1*]

[a]Department of Basic Sciences, Faculty of Medicine and Health Sciences, Universitat Internacional de Catalunya, Sant Cugat del Vallès, Spain.

[b]Department of Endocrine and Nervous System Pathophysiology, Instituto de Investigaciones Biomédicas Alberto Sols, Consejo Superior de Investigaciones Científicas and Universidad Autónoma de Madrid, Madrid, Spain.

[c]Instituto de Neurociencias, Departamento de Biología Celular, Fisiología e Inmunología, Facultad de Biociencias, Universitat Autònoma de Barcelona, Bellaterra, Spain.

[d]Centro de Investigación Biomédica en Red de Fisiopatología de la Obesidad y Nutrición (CIBERobn), Instituto de Salud Carlos III, Madrid, Spain.

[1]Present adress: Department of Endocrine and Nervous System Pathophysiology, Instituto de Investigaciones Biomédicas Alberto Sols, Consejo Superior de Investigaciones Científicas and Universidad Autónoma de Madrid, Madrid, Spain.

E-mail address:

Marta Palomo-Guerrero: mpalomo@uic.es
Jose Miguel Cosgaya: jmcosgaya@iib.uam.es
Alejandro Gella: alex.gella@uab.cat

***Corresponding authors**

Nuria Casals: ncasals@uic.es
Carmen Grijota-Martinez: cgrijota@iib.uam.es