

Accepted Manuscript

Research Article

Increased expression of transcription factor SRY-box containing gene 11 (Sox11) enhances neurite growth by regulating neurotrophic factor responsiveness

Michael P. Jankowski, Lauren Miller, H. Richard Koerber

PII: S0306-4522(18)30304-X

DOI: <https://doi.org/10.1016/j.neuroscience.2018.04.037>

Reference: NSC 18426

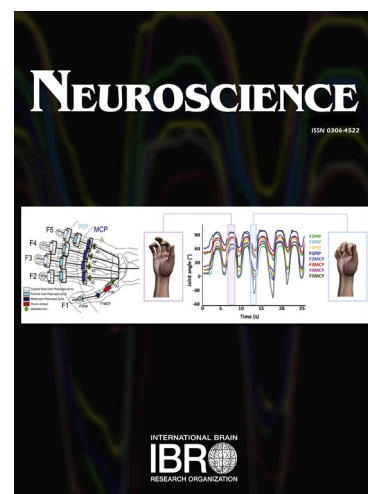
To appear in: *Neuroscience*

Received Date: 1 February 2018

Accepted Date: 26 April 2018

Please cite this article as: M.P. Jankowski, L. Miller, H.R. Koerber, Increased expression of transcription factor SRY-box containing gene 11 (Sox11) enhances neurite growth by regulating neurotrophic factor responsiveness, *Neuroscience* (2018), doi: <https://doi.org/10.1016/j.neuroscience.2018.04.037>

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.



**Increased expression of transcription factor SRY-box containing gene 11 (Sox11)
enhances neurite growth by regulating neurotrophic factor responsiveness**

Michael P. Jankowski^{1,2,3}, Lauren Miller³, and H. Richard Koerber³

¹Department of Anesthesia, Division of Pain Management, Cincinnati Children's Hospital Medical Center; ²Department of Pediatrics, University of Cincinnati, College of Medicine, Cincinnati, OH 45229; ³Department of Neurobiology, University of Pittsburgh School of Medicine, Pittsburgh, Pa

15261

Running Title: Sox11 promotes neurite growth

Pages: 26

Figures: 7

Tables: 1

*Please send correspondence to:

Michael P. Jankowski, PhD

Department of Anesthesia

Division of Pain Management

Cincinnati Children's Hospital Medical Center

3333 Burnet Ave MLC 6016

Cincinnati, OH 45229

Tel: (513) 803-7966

Email: michael.jankowski@cchmc.org

Download English Version:

<https://daneshyari.com/en/article/8840699>

Download Persian Version:

<https://daneshyari.com/article/8840699>

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