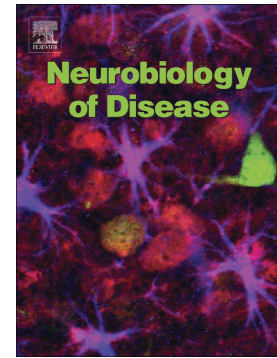


## Accepted Manuscript

Selective alteration of adult hippocampal neurogenesis and impaired spatial pattern separation performance in the RSK2-deficient mouse model of Coffin-Lowry syndrome

Charlotte Castillon, Steeve Lunion, Nathalie Desvignes, André Hanauer, Serge Laroche, Roseline Poirier



PII: S0969-9961(18)30115-3  
DOI: doi:[10.1016/j.nbd.2018.04.007](https://doi.org/10.1016/j.nbd.2018.04.007)  
Reference: YNBDI 4148  
To appear in: *Neurobiology of Disease*  
Received date: 31 October 2017  
Revised date: 7 March 2018  
Accepted date: 4 April 2018

Please cite this article as: Charlotte Castillon, Steeve Lunion, Nathalie Desvignes, André Hanauer, Serge Laroche, Roseline Poirier , Selective alteration of adult hippocampal neurogenesis and impaired spatial pattern separation performance in the RSK2-deficient mouse model of Coffin-Lowry syndrome. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Ynbdi(2017), doi:[10.1016/j.nbd.2018.04.007](https://doi.org/10.1016/j.nbd.2018.04.007)

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.

**Selective alteration of adult hippocampal neurogenesis and impaired spatial pattern separation performance in the RSK2-deficient mouse model of Coffin-Lowry syndrome**

Charlotte Castillon<sup>1</sup>, Steeve Lunion<sup>1</sup>, Nathalie Desvignes<sup>1</sup>, André Hanauer<sup>2</sup>,

Serge Laroche<sup>1</sup>, Roseline Poirier<sup>1</sup>

<sup>1</sup> Paris-Saclay Neuroscience Institute, UMR 9197, CNRS, Univ. Paris-Sud, Univ. Paris-Saclay, F-91405 Orsay, France.

<sup>2</sup> Institute of Genetics and Molecular and Cellular Biology (IGBMC), CNRS/INSERM/ University of Strasbourg, 67404 Illkirch, France.

Address correspondence to Roseline Poirier, Paris-Saclay Neuroscience Institute, UMR 9197, University Paris-Sud, Bât. 446, F-91405 Orsay, France. Tel: +33(0)169156493.

Email: [roseline.poirier@u-psud.fr](mailto:roseline.poirier@u-psud.fr)

Download English Version:

<https://daneshyari.com/en/article/8686368>

Download Persian Version:

<https://daneshyari.com/article/8686368>

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