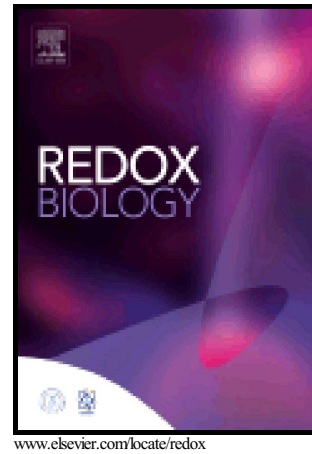


Author's Accepted Manuscript

Genetic ablation of tau improves mitochondrial function and cognitive abilities in the hippocampus

Claudia Jara, Alejandra Aránguiz, Waldo Cerpa, Cheril Tapia-Rojas, Rodrigo A. Quintanilla



PII: S2213-2317(18)30469-5
DOI: <https://doi.org/10.1016/j.redox.2018.07.010>
Reference: REDOX956

To appear in: *Redox Biology*

Received date: 1 June 2018
Revised date: 13 July 2018
Accepted date: 18 July 2018

Cite this article as: Claudia Jara, Alejandra Aránguiz, Waldo Cerpa, Cheril Tapia-Rojas and Rodrigo A. Quintanilla, Genetic ablation of tau improves mitochondrial function and cognitive abilities in the hippocampus, *Redox Biology*, <https://doi.org/10.1016/j.redox.2018.07.010>

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 galley proof before it is published in its final citable 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.

Genetic ablation of tau improves mitochondrial function and cognitive abilities in the hippocampus.

Claudia Jara¹, Alejandra Aránguiz¹, Waldo Cerpa³, Cheril Tapia-Rojas^{*2}, Rodrigo A. Quintanilla^{*1}

¹Laboratory of Neurodegenerative Diseases, Universidad Autónoma de Chile, Chile

²Laboratory of Neurobiology of Aging, Centro de Biología Celular y Biomedicina (CEBICEM), Universidad San Sebastián, Chile

³Laboratorio de Función y Patología Neuronal, Departamento de Biología Celular y Molecular, Facultad de Ciencias Biológicas, Pontificia Universidad Católica de Chile, 8331150 Santiago, Chile.

*Address for correspondence: Laboratory of Neurodegenerative Diseases, CIB, Universidad Autónoma de Chile, El Llano Subercaseaux 2801, San Miguel, Santiago, Chile.
rodrigo.quintanilla@uautonoma.cl

*Laboratory of Neurobiology of Aging, CEBICEM, Universidad San Sebastián, Carmen Sylva 2444, Providencia, Santiago, Chile. cheril.tapia@uss.cl

Download English Version:

<https://daneshyari.com/en/article/8286363>

Download Persian Version:

<https://daneshyari.com/article/8286363>

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