## Accepted Manuscript

Deferoxamine-mediated up-regulation of HIF- $1\alpha$  prevents dopaminergic neuronal death via the activation of MAPK family proteins in MPTP-treated mice

Chuang Guo, Li-Juan Hao, Zhao-Hui Yang, Rui Chai, Shuai Zhang, Yu Gu, Hui-Ling Gao, Man-Li Zhong, Tao Wang, Jia-Yi Li, Zhan-You Wang

PII: S0014-4886(16)30059-0

DOI: doi: 10.1016/j.expneurol.2016.03.016

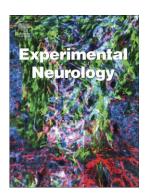
Reference: YEXNR 12244

To appear in: Experimental Neurology

Received date: 15 October 2015 Revised date: 26 January 2016 Accepted date: 15 March 2016

Please cite this article as: Guo, Chuang, Hao, Li-Juan, Yang, Zhao-Hui, Chai, Rui, Zhang, Shuai, Gu, Yu, Gao, Hui-Ling, Zhong, Man-Li, Wang, Tao, Li, Jia-Yi, Wang, Zhan-You, Deferoxamine-mediated up-regulation of HIF- $1\alpha$  prevents dopaminergic neuronal death via the activation of MAPK family proteins in MPTP-treated mice, *Experimental Neurology* (2016), doi: 10.1016/j.expneurol.2016.03.016

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.



## **ACCEPTED MANUSCRIPT**

Deferoxamine-mediated up-regulation of HIF-1 $\alpha$  prevents dopaminergic neuronal death via the activation of MAPK family proteins in MPTP-treated mice

Chuang Guo, Li-Juan Hao, Zhao-Hui Yang, Rui Chai, Shuai Zhang, Yu Gu, Hui-Ling Gao, Man-Li Zhong, Tao Wang, Jia-Yi Li $^*$ , Zhan-You Wang $^*$ 

Institute of Neuroscience, College of Life and Health Sciences, Northeastern University, Shenyang, 110819, P. R. China

\* Corresponding author

Zhan-You Wang

College of Life and Health Sciences

Northeastern University

Shenyang, 110819, P. R. China

Tel./Fax: +86-24-22529997

E-mail: wangzy@mail.neu.edu.cn

\* Corresponding author

Jia-Yi Li

College of Life and Health Sciences

Northeastern University

Shenyang, 110819, P. R. China

Tel./Fax: +86-24-83656120

E-mail: jiayili@mail.neu.edu.cn

## Download English Version:

## https://daneshyari.com/en/article/6016970

Download Persian Version:

https://daneshyari.com/article/6016970

<u>Daneshyari.com</u>