Accepted Manuscript

Depletion of Ubiquilin induces an augmentation in soluble ubiquitinated Drosophila TDP-43 to drive neurotoxicity in the fly

Salinee Jantrapirom, Luca Lo Piccolo, Hideki Yoshida, Masamitsu Yamaguchi

PII: S0925-4439(18)30221-7

DOI: doi:10.1016/j.bbadis.2018.06.017

Reference: BBADIS 65164

To appear in: BBA - Molecular Basis of Disease

Received date: 24 February 2018
Revised date: 16 May 2018
Accepted date: 20 June 2018

Please cite this article as: Salinee Jantrapirom, Luca Lo Piccolo, Hideki Yoshida, Masamitsu Yamaguchi, Depletion of Ubiquilin induces an augmentation in soluble ubiquitinated Drosophila TDP-43 to drive neurotoxicity in the fly. Bbadis (2018), doi:10.1016/j.bbadis.2018.06.017

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

Depletion of Ubiquilin induces an augmentation in soluble ubiquitinated *Drosophila* TDP-43 to drive neurotoxicity in the fly

Salinee Jantrapirom 1,2,*, Luca Lo Piccolo 1,3,*,†, Hideki Yoshida 1,2, Masamitsu Yamaguchi 1,2,†

¹Department of Applied Biology, ²The Center for Advanced Insect Research, Kyoto Institute of Technology, Matsugasaki, Sakyo-ku, Kyoto 606-8585, Japan

*Both authors contributed equally to this work.

†To whom correspondence should be addressed:

Masamitsu Yamaguchi

Department of Applied Biology, Kyoto Institute of Technology, Sakyo-ku, Kyoto 606-8585, Japan.

Phone: +81 75 724 7781; E-mail: myamaguc@kit.ac.jp

Luca Lo Piccolo

Department of Neurotherapeutics, Osaka University Graduate School of Medicine, 2-2 Yamadaoka, Suita, Osaka 565-0871, Japan.

Phone: +81 66 879 3563; E-mail: lucalopiccolo@gmail.com

³Present address: Department of Neurotherapeutics, Osaka University Graduate School of Medicine, 2-2 Yamadaoka, Suita, Osaka 565-0871, Japan

Download English Version:

https://daneshyari.com/en/article/8258357

Download Persian Version:

https://daneshyari.com/article/8258357

<u>Daneshyari.com</u>