Author's Accepted Manuscript

Hippo, Drosophila MST, is a novel modifier of motor neuron degeneration induced by knockdown of Caz, Drosophila FUS

Yumiko Azuma, Takahiko Tokuda, Yukie Kushimura, Itaru Yamamoto, Ikuko Mizuta, Toshiki Mizuno, Masanori Nakagawa, Morio Ueyama, Yoshitaka Nagai, Yasushi Iwasaki, Mari Yoshida, Duojia Pan, Hideki Yoshida, Masamitsu Yamaguchi



www.elsevier.com/locate/vexcr

PII: S0014-4827(18)30636-0

DOI: https://doi.org/10.1016/j.yexcr.2018.08.001

Reference: YEXCR11152

To appear in: Experimental Cell Research

Received date: 18 May 2018 Revised date: 30 July 2018 Accepted date: 1 August 2018

Cite this article as: Yumiko Azuma, Takahiko Tokuda, Yukie Kushimura, Itaru Yamamoto, Ikuko Mizuta, Toshiki Mizuno, Masanori Nakagawa, Morio Ueyama, Yoshitaka Nagai, Yasushi Iwasaki, Mari Yoshida, Duojia Pan, Hideki Yoshida and Masamitsu Yamaguchi, *Hippo, Drosophila MST*, is a novel modifier of motor neuron degeneration induced by knockdown of *Caz*, *Drosophila FUS*, *Experimental Cell Research*, https://doi.org/10.1016/j.yexcr.2018.08.001

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.

ACCEPTED MANUSCRIPT

Hippo, Drosophila MST, is a novel modifier of motor neuron degeneration induced by knockdown of Caz, Drosophila FUS

Yumiko Azuma^{1*}, Takahiko Tokuda^{1, 2*}, Yukie Kushimura¹, Itaru Yamamoto^{3, 4}, Ikuko Mizuta¹, Toshiki Mizuno¹, Masanori Nakagawa^{1, 5}, Morio Ueyama⁶, Yoshitaka Nagai⁶, Yasushi Iwasaki⁷, Mari Yoshida⁷, Duojia Pan⁸, Hideki Yoshida^{3, 4} and Masamitsu Yamaguchi^{3, 4*}

¹Departments of Neurology Kyoto Prefectural University of Medicine, 465 Kajii-cho, Kamigyo-ku, Kyoto 602-8566, Japan.

²Departments of Molecular Pathobiology of Brain Diseases, Kyoto Prefectural University of Medicine, 465 Kajii-cho, Kamigyo-ku, Kyoto 602-8566, Japan.

³Department of Applied Biology, Kyoto Institute of Technology, Hashikami-cho, Matsugasaki, Sakyo-ku, Kyoto 606-8585, Japan.

⁴The Center for Advanced Insect Research Promotion, Kyoto Institute of Technology, Hashikami-cho, Matsugasaki, Sakyo-ku, Kyoto 606-8585, Japan.

⁵North Medical Center, Kyoto Prefectural University of Medicine, 481 otokoyama, yosano-cho, yosa-gun, Kyoto 629-2291, Japan.

⁶Department of Neurotherapeutics, Osaka University Graduate School of Medicine, 2-2 Yamadaoka, Suita, Osaka 565-0871, Japan.

⁷Institute for Medical Science of Aging, Aichi Medical University, Nagakute, Aichi 480-1195, Japan.

⁸Department of Molecular Biology and Genetics, Howard Hughes Medical Institute,

Download English Version:

https://daneshyari.com/en/article/10157668

Download Persian Version:

https://daneshyari.com/article/10157668

<u>Daneshyari.com</u>