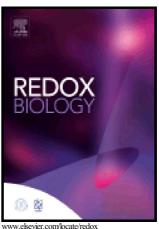
Author's Accepted Manuscript

Azidothymidine-triphosphate impairs mitochondrial dynamics by disrupting the quality control system

Ryosuke Nomura, Takeya Sato, Yuka Sato, Jeffrey Shigeki Kushimoto, Medin, Teruyuki Yanagisawa



PII: S2213-2317(17)30411-1

DOI: http://dx.doi.org/10.1016/j.redox.2017.06.011

REDOX703 Reference:

To appear in: Redox Biology

Received date: 5 June 2017 Accepted date: 26 June 2017

Cite this article as: Ryosuke Nomura, Takeya Sato, Yuka Sato, Jeffrey A. Medin, Shigeki Kushimoto and Teruyuki Yanagisawa, Azidothymidinetriphosphate impairs mitochondrial dynamics by disrupting the quality contro system, Redox Biology, http://dx.doi.org/10.1016/j.redox.2017.06.011

This is a PDF file of an unedited manuscript that has been accepted fo publication. As a service to our customers we are providing this early version o 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

Azidothymidine-triphosphate impairs mitochondrial dynamics by disrupting the quality control system

Ryosuke Nomura^{a, b, *}, Takeya Sato^{a, *, #}, Yuka Sato^a, Jeffrey A. Medin^c, Shigeki Kushimoto^b, and Teruyuki Yanagisawa^a ^a Department of Molecular Pharmacology, Tohoku University Graduate School of Medicine, 2-1 Seiryo-machi, Aoba-ward, Sendai, Miyagi 980-8575, Japan ^b Department of Emergency and Critical Care, Tohoku University Graduate School of Medicine, 1-1 Seiryo-machi, Aoba-ward, Sendai, Miyagi 980-8574, Japan ^c Departments of Pediatrics and Biochemistry. Medical College of Wisconsin. 8701 Watertown Plank Road. CRI: C4540. Milwaukee, WI 53226, USA Author e-mail addresses: arumon-r@med.tohoku.ac.jp (R.N.) tksato@med.tohoku.ac.jp (T.S.) yuka_dazzle_1201@yahoo.co.jp (Y.S.)

Download English Version:

https://daneshyari.com/en/article/8286867

Download Persian Version:

https://daneshyari.com/article/8286867

<u>Daneshyari.com</u>