

Accepted Manuscript

Mitochondria are devoid of amyloid β -protein (A β)-producing secretases: Evidence for unlikely occurrence within mitochondria of A β generation from amyloid precursor protein

Naomi Mamada, Daisuke Tanokashira, Kazuhiro Ishii, Akira Tamaoka, Wataru Araki



PII: S0006-291X(17)30492-8

DOI: [10.1016/j.bbrc.2017.03.035](https://doi.org/10.1016/j.bbrc.2017.03.035)

Reference: YBBRC 37422

To appear in: *Biochemical and Biophysical Research Communications*

Received Date: 8 March 2017

Accepted Date: 11 March 2017

Please cite this article as: N. Mamada, D. Tanokashira, K. Ishii, A. Tamaoka, W. Araki, Mitochondria are devoid of amyloid β -protein (A β)-producing secretases: Evidence for unlikely occurrence within mitochondria of A β generation from amyloid precursor protein, *Biochemical and Biophysical Research Communications* (2017), doi: 10.1016/j.bbrc.2017.03.035.

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.

Mitochondria are devoid of amyloid β -protein ($A\beta$)-producing secretases: evidence for unlikely occurrence within mitochondria of $A\beta$ generation from amyloid precursor protein

**Naomi Mamada^{a,b}, Daisuke Tanokashira^a,
Kazuhiro Ishii^b, Akira Tamaoka^b, and Wataru Araki^{a*}**

^aDepartment of Demyelinating Disease and Aging, National Institute of Neuroscience, NCNP, Kodaira, Tokyo 187-8502, Japan

^bDepartment of Neurology, Faculty of Medicine, University of Tsukuba, Tsukuba, Ibaraki 305-8575, Japan

E-mail addresses of authors:

N. Mamada: mmd_naomi@yahoo.co.jp

D. Tanokashira: tanodai@ncgg.go.jp

K. Ishii: kazishii@md.tsukuba.ac.jp

A. Tamaoka: atamaoka@md.tsukuba.ac.jp

* Correspondence author: Wataru Araki

Department of Demyelinating Disease and Aging, National Institute of Neuroscience, NCNP, 4-1-1 Ogawahigashi, Kodaira, Tokyo 187-8502, Japan

Emai: araki@ncnp.go.jp; Tel: +81-423-46-1717; Fax: +81-423-46-1747

Download English Version:

<https://daneshyari.com/en/article/5505980>

Download Persian Version:

<https://daneshyari.com/article/5505980>

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