Accepted Manuscript

Aging African green monkeys manifest transcriptional, pathological, and cognitive hallmarks of human Alzheimer's disease

Paige E. Cramer, Renee C. Gentzel, Keith.Q. Tanis, Joshua. Vardigan, Yi. Wang, Brett Connolly, Philip Manfre, Kenneth Lodge, John J. Renger, Celina Zerbinatti, Jason M. Uslaner

PII: S0197-4580(17)30406-2

DOI: 10.1016/j.neurobiolaging.2017.12.011

Reference: NBA 10107

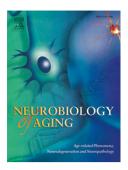
To appear in: Neurobiology of Aging

Received Date: 15 August 2017

Revised Date: 12 December 2017 Accepted Date: 12 December 2017

Please cite this article as: Cramer, P.E., Gentzel, R.C., Tanis, K.Q., Vardigan, J., Wang, Y., Connolly, B., Manfre, P., Lodge, K., Renger, J.J., Zerbinatti, C., Uslaner, J.M., Aging African green monkeys manifest transcriptional, pathological, and cognitive hallmarks of human Alzheimer's disease, *Neurobiology of Aging* (2018), doi: 10.1016/j.neurobiologing.2017.12.011.

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

Title: Aging African green monkeys manifest transcriptional, pathological, and cognitive hallmarks of human Alzheimer's disease

Authors: Paige E. Cramer^a, Renee C. Gentzel^a, Keith.Q. Tanis^b, Joshua.Vardigan^c, Yi. Wang^a, Brett Connolly^d, Philip Manfre^e, Kenneth Lodge^f, John J. Renger^a, Celina Zerbinatti^a, Jason M. Uslaner^{a*}

Affiliations:

^a Discovery Preclinical and Early Development Neuroscience, Merck & Co., Inc., 2000 Galloping Hill Road, Kenilworth, NJ USA 07033

^b Genetics and Pharmacogenomics, Merck & Co., Inc., 2000 Galloping Hill Road, Kenilworth, NJ 07033 USA

^c Discovery Preclinical and Early Development Pharmacology, Merck & Co., Inc., 2000 Galloping Hill Road, Kenilworth, NJ 07033 USA

^d Translational Biomarkers, Merck & Co., Inc., 2000 Galloping Hill Road, Kenilworth, NJ 07033 USA

^e Safety Assessment and Laboratory Animal Resources Pathology, Merck & Co., Inc., 2000 Galloping Hill Road, Kenilworth, NJ 07033 USA

^f Laboratory Animal Resources, Merck & Co., Inc., 2000 Galloping Hill Road, Kenilworth, NJ 07033 USA

*To whom all correspondence should be addressed: jason_uslaner@merck.com Merck & Co., Inc., 2000 Galloping Hill Road, Kenilworth, NJ 07033 USA

Emails:

paige.cramer@merck.com; renee_gentzel@merck.com, keith_tanis@merck.com,
joshua_vardigan@merck.com, yi_wang@merck.com, brettmc31@comcast.net,
philip_manfre@merck.com, kenneth_lodge@merck.com, Johnj.renger@gmail.com,
celina.zerbinatti@evotec.com, jason_uslaner@merck.com

Number of Words for Abstract: 167; Intro: 626; Discussion: 1651

Conflict of Interest: All research was funded by Merck & Co., Inc. All authors at the time of their engagement are/were employees of Merck & Co.



Download English Version:

https://daneshyari.com/en/article/6803014

Download Persian Version:

https://daneshyari.com/article/6803014

<u>Daneshyari.com</u>