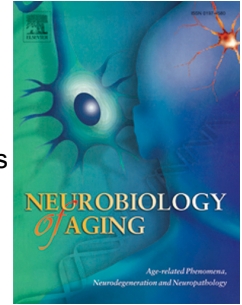


Accepted Manuscript

What Success Can Teach Us About Failure: The Plasma Metabolome of Older Adults with Superior Memory and Lessons for Alzheimer's Disease

Mark Mapstone, Feng Lin, Mike A. Nalls, Amrita K. Cheema, Andrew B. Singleton, Massimo S. Fiandaca, Howard J. Federoff



PII: S0197-4580(16)30294-9

DOI: [10.1016/j.neurobiolaging.2016.11.007](https://doi.org/10.1016/j.neurobiolaging.2016.11.007)

Reference: NBA 9773

To appear in: *Neurobiology of Aging*

Received Date: 23 August 2016

Revised Date: 12 November 2016

Accepted Date: 13 November 2016

Please cite this article as: Mapstone, M., Lin, F., Nalls, M.A., Cheema, A.K., Singleton, A.B., Fiandaca, M.S., Federoff, H.J., What Success Can Teach Us About Failure: The Plasma Metabolome of Older Adults with Superior Memory and Lessons for Alzheimer's Disease, *Neurobiology of Aging* (2016), doi: [10.1016/j.neurobiolaging.2016.11.007](https://doi.org/10.1016/j.neurobiolaging.2016.11.007).

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.

What Success Can Teach Us About Failure: The Plasma Metabolome of Older Adults with Superior Memory and Lessons for Alzheimer's Disease

Mark Mapstone^a, Feng Lin^b, Mike A. Nalls^c, Amrita K. Cheema^d, Andrew B. Singleton^c, Massimo S. Fiandaca^{a,e} and Howard J. Federoff^a

^a *Department of Neurology, University of California, Irvine, Irvine, CA USA.*

^b *School of Nursing and Department of Psychiatry, University of Rochester, Rochester, NY, USA.*

^c *Laboratory of Neurogenetics, National Institute on Aging, National Institutes of Health, Bethesda, MD, USA.*

^d *Departments of Biochemistry and Oncology, Georgetown University, Washington, DC, USA.*

^e *Department of Neurological Surgery, University of California, Irvine, Irvine, CA USA.*

To whom correspondence should be addressed:

Howard J. Federoff, MD, PhD

Office of the Vice Chancellor for Health Affairs

University of California, Irvine

1001 Health Sciences Rd

Irvine, CA 92697 USA

Phone: 949-824-5926

Email: Federoff@uci.edu

Download English Version:

<https://daneshyari.com/en/article/4932785>

Download Persian Version:

<https://daneshyari.com/article/4932785>

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