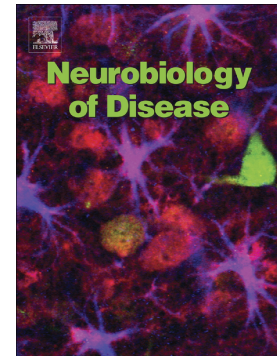


## Accepted Manuscript

Dopamine loss alters the hippocampus-nucleus accumbens synaptic transmission in the Tg2576 mouse model of Alzheimer's disease

Alberto Cordella, Paraskevi Krashia, Annalisa Nobili, Annabella Pignataro, Livia La Barbera, Maria Teresa Viscomi, Alessandro Valzania, Flavio Keller, Martine Ammassari-Teule, Nicola Biagio Mercuri, Nicola Berretta, Marcello D'Amelio



PII: S0969-9961(18)30144-X  
DOI: doi:[10.1016/j.nbd.2018.05.006](https://doi.org/10.1016/j.nbd.2018.05.006)  
Reference: YNBDI 4168  
To appear in: *Neurobiology of Disease*  
Received date: 8 March 2018  
Revised date: 7 May 2018  
Accepted date: 15 May 2018

Please cite this article as: Alberto Cordella, Paraskevi Krashia, Annalisa Nobili, Annabella Pignataro, Livia La Barbera, Maria Teresa Viscomi, Alessandro Valzania, Flavio Keller, Martine Ammassari-Teule, Nicola Biagio Mercuri, Nicola Berretta, Marcello D'Amelio , Dopamine loss alters the hippocampus-nucleus accumbens synaptic transmission in the Tg2576 mouse model of Alzheimer's disease. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Ynbdi(2017), doi:[10.1016/j.nbd.2018.05.006](https://doi.org/10.1016/j.nbd.2018.05.006)

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.

**Dopamine loss alters the hippocampus-nucleus accumbens synaptic transmission in the Tg2576 mouse model of Alzheimer's Disease.**

Alberto Cordella<sup>a,b#</sup>; Paraskevi Krashia<sup>a,b#,\*</sup>; Annalisa Nobili<sup>a,c</sup>; Annabella Pignataro<sup>a,d</sup>; Livia La Barbera<sup>a,b</sup>; Maria Teresa Viscomi<sup>a</sup>; Alessandro Valzania<sup>a,e</sup>; Flavio Keller<sup>c</sup>; Martine Ammassari-Teule<sup>a,d</sup>; Nicola Biagio Mercuri<sup>a,b</sup>; Nicola Berretta<sup>a,\*</sup>; Marcello D'Amelio<sup>a,c,\*</sup>

<sup>a</sup> Department of Experimental Neurosciences, IRCCS Santa Lucia Foundation, Rome, 00143, Italy

<sup>b</sup> Department of Systems Medicine, University of Rome 'Tor Vergata', Rome, 00133, Italy

<sup>c</sup> Department of Medicine, University Campus-Biomedico, Rome, 00128, Italy

<sup>d</sup> Institute of Cell Biology and Neurobiology (IBCN), National Research Council (CNR), Rome, 00143, Italy

<sup>e</sup> Department of Psychology and 'Daniel Bovet' Centre, Sapienza University, Rome, 00185, Italy

<sup>#</sup>These authors contributed equally

<sup>\*</sup>Corresponding authors:

m.damelio@unicampus.it, +3906501703157

n.berretta@hsantalucia.it, +3906501703170

paraskevi.krashia@gmail.com, +3906501703156

Download English Version:

<https://daneshyari.com/en/article/8686354>

Download Persian Version:

<https://daneshyari.com/article/8686354>

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