



Corrigendum: Commentary: Evaluation of Models of Parkinson's Disease

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Keywords: dopamine o-quinone, dopamine, aminochrome, neurodegeneration, astrocytes, dopaminergic neurons

A corrigendum on

Commentary: Evaluation of Models of Parkinson's Disease

by Muñoz, P., Paris, I., and Segura-Aguilar, J. (2016). *Front. Neurosci.* 10:161. doi: 10.3389/fnins.2016.00161

It was an error in the structure of dopamine o-quinone published in the commentary on Evaluation of models of Parkinson's disease since the benzene ring contained an extra double bound between the carbonyls. The actual structure of dopamine o-quinone is the correct structure.

AUTHOR CONTRIBUTIONS

All authors listed, have made substantial, direct and intellectual contribution to the work, and approved it for publication.

FUNDING

Supported by University of Chile (ENL014/14).

Conflict of Interest Statement: The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.

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OPEN ACCESS

Edited and reviewed by:

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National Institutes of Health, USA

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Specialty section:

This article was submitted to
Neurodegeneration,
a section of the journal
Frontiers in Neuroscience

Received: 16 May 2016

Accepted: 24 June 2016

Published: 07 July 2016

Citation:

Muñoz P, Paris I and Segura-Aguilar J
(2016) Corrigendum: Commentary:
Evaluation of Models of Parkinson's
Disease. *Front. Neurosci.* 10:320.
doi: 10.3389/fnins.2016.00320

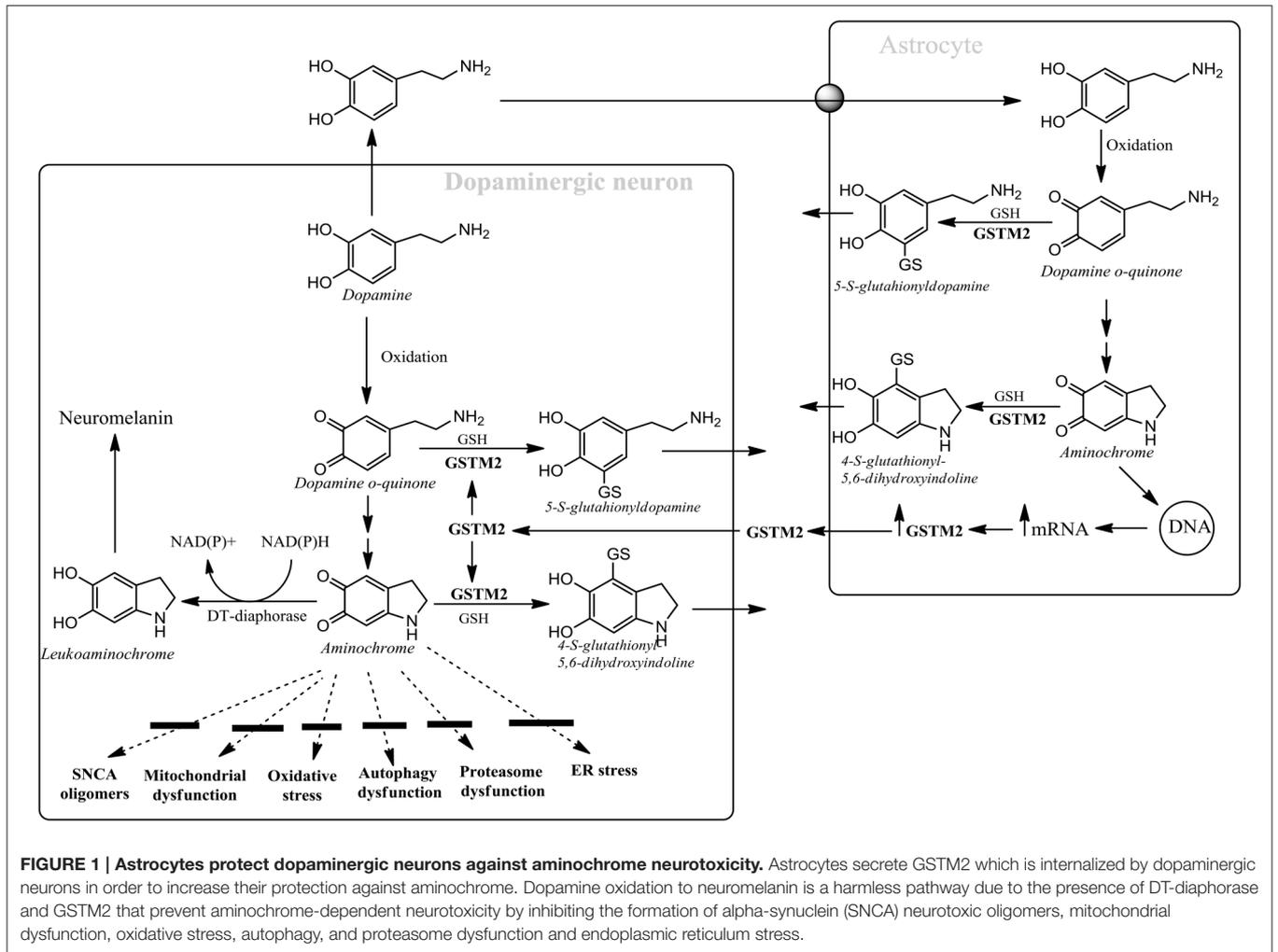


FIGURE 1 | Astrocytes protect dopaminergic neurons against aminochrome neurotoxicity. Astrocytes secrete GSTM2 which is internalized by dopaminergic neurons in order to increase their protection against aminochrome. Dopamine oxidation to neuromelanin is a harmless pathway due to the presence of DT-diaphorase and GSTM2 that prevent aminochrome-dependent neurotoxicity by inhibiting the formation of alpha-synuclein (SNCA) neurotoxic oligomers, mitochondrial dysfunction, oxidative stress, autophagy, and proteasome dysfunction and endoplasmic reticulum stress.