

CORRECTION

published: 24 September 2020 doi: 10.3389/fneur.2020.01049



Corrigendum: The Effect of Systemic Nitroglycerin Administration on the **Kynurenine Pathway in the Rat**

OPEN ACCESS

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Keywords: migraine, nitroglycerin, kynurenic acid, L-kynurenine, kynurenine pathway

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Edited and reviewed by:

The University of Sheffield,

Milena De Felice,

Specialty section:

This article was submitted to Headache Medicine and Facial Pain, a section of the journal Frontiers in Neurology

> Received: 08 May 2020 Accepted: 10 August 2020 Published: 24 September 2020

Citation:

Nagy-Grócz G, Laborc KF, Veres G. Bajtai A, Bohár Z, Zádori D, Fejes-Szabó A, Spekker E, Vécsei L and Párdutz Á (2020) Corrigendum: The Effect of Systemic Nitroglycerin Administration on the Kynurenine Pathway in the Rat. Front. Neurol. 11:1049. doi: 10.3389/fneur.2020.01049

A Corrigendum on

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The Effect of Systemic Nitroglycerin Administration on the Kynurenine Pathway in the Rat by Nagy-Grócz, G., Laborc, K. F., Veres, G., Bajtai, A., Bohár, Z., Zádori, D., et al. (2017). Front. Neurol. 8:278. doi: 10.3389/fneur.2017.00278

In the original article, there was a mistake in Figures 2, 3, and 5 as published. The authors became aware of the erroneous representation of the loading controls for the western blots of the figures. These errors were due to mistakes while generating the figures from templates of the western blot X-ray film images. The corrected Figures 2, 3, and 5 appear below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way.

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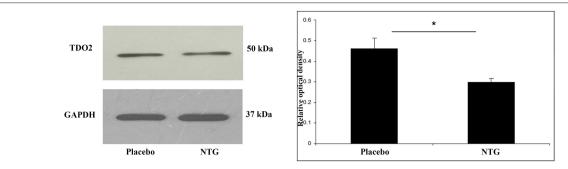


FIGURE 2 | Western blot analysis of TDO2 and GAPDH protein from the TNC. The quantitative analysis shows that in the NTG group the relative optical density of TDO2 specific bands were significantly less pronounced compared with the placebo group. *p < 0.05; GAPDH, glyceraldehyde 3-phosphate dehydrogenase; NTG, nitroglycerin; TDO2, tryptophan 2,3-dioxygenase 2; TNC, caudal trigeminal nucleus.

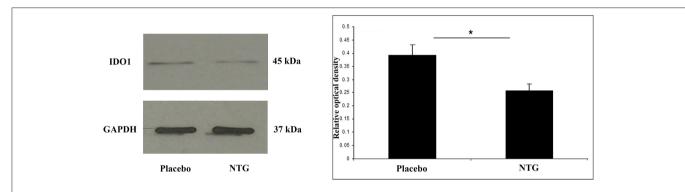


FIGURE 3 | Western blot of IDO1 and GAPDH expression in the TNC. The quantitative analysis shows that in the NTG group, the relative optical density of IDO1-specific bands was significantly decreased compared with the placebo group. *p < 0.05; GAPDH, glyceraldehyde 3-phosphate dehydrogenase; IDO1, indoleamine 2,3-dioxygenase; NTG, nitroglycerin; TNC, caudal trigeminal nucleus.

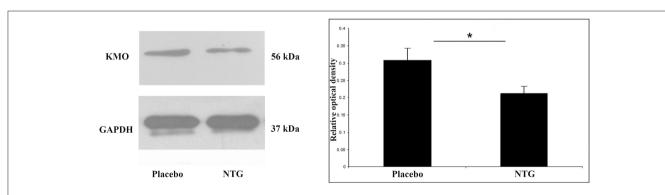


FIGURE 5 | Illustrative Western blot bands and diagram of KMO and GAPDH in the TNC. The quantitative analysis shows that in the NTG group, the relative optical density of KMO specific bands was significantly weaker compared with the placebo group. *p < 0.05; GAPDH, glyceraldehyde 3-phosphate dehydrogenase; KMO, L-kynurenine 3-monooxygenase; NTG, nitroglycerin; TNC, caudal trigeminal nucleus.