

CORRECTION

Correction: Neuronal Hyperactivity Disturbs ATP Microgradients, Impairs Microglial Motility, and Reduces Phagocytic Receptor Expression Triggering Apoptosis/Microglial Phagocytosis Uncoupling

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The authors would like to report a typographical error that states the concentration of staurosporine used for the induction of apoptosis is 10 μ M. The actual concentration used is 1 μ M. The authors confirm that the changes do not affect the results of the experiments.

The typographical error can be found in the following two instances and are corrected here:

In the Figure 8 legend, Panel F (page 17 in the PDF):

“Primary cultures were pre-treated with KA (1 mM) for 2 h prior to adding apoptotic NE-4C cells (treated with 5 μ M CM-DiI for 25 min and 1 μ M staurosporine for 4 h).”

Under Materials and Methods, in the second paragraph under the ‘Primary Microglia Cultures’ heading (Page 32 in the PDF):

“NE-4C were previously labeled with the membrane marker CM-DiI (5 μ M; 10 min at 37°C, 15 min at 4°C; Invitrogen) and treated with staurosporine (1 μ M, 4h; Sigma) to induce apoptosis.”



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Reference

1. Abiega O, Beccari S, Diaz-Aparicio I, Nadjar A, Layé S, Leyrolle Q, et al. (2016) Neuronal Hyperactivity Disturbs ATP Microgradients, Impairs Microglial Motility, and Reduces Phagocytic Receptor Expression Triggering Apoptosis/Microglial Phagocytosis Uncoupling. *PLoS Biol* 14(5): e1002466. doi: [10.1371/journal.pbio.1002466](https://doi.org/10.1371/journal.pbio.1002466) PMID: [27228556](https://pubmed.ncbi.nlm.nih.gov/27228556/)