



Corrigendum: Local Optogenetic Induction of Fast (20–40 Hz) Pyramidal-Interneuron Network Oscillations in the *In Vitro* and *In Vivo* CA1 Hippocampus: Modulation by CRF and Enforcement of Perirhinal Theta Activity

Julien Dine^{1,2,3*}, Andreas Genewsky^{1,2,3,4}, Florian Hladky^{1,2,3}, Carsten T. Wotjak^{1,2,4}, Jan M. Deussing^{1,2,5}, Walter Zieglgänsberger¹, Alon Chen^{1,2,6} and Matthias Eder^{1,2,3*}

¹ Max Planck Institute of Psychiatry, Munich, Germany, ² Department “Stress Neurobiology and Neurogenetics”, Max Planck Institute of Psychiatry, Munich, Germany, ³ Scientific Core Unit “Electrophysiology and Neuronal Network Dynamics”, Max Planck Institute of Psychiatry, Munich, Germany, ⁴ Research Group “Neuronal Plasticity”, Max Planck Institute of Psychiatry, Munich, Germany, ⁵ Research Group “Molecular Neurogenetics”, Max Planck Institute of Psychiatry, Munich, Germany, ⁶ The Ruhman Family Laboratory for Research on the Neurobiology of Stress, Department of Neurobiology, Weizmann Institute of Science, Rehovot, Israel

OPEN ACCESS

Edited and reviewed by:

Hansen Wang,
University of Toronto, Canada

*Correspondence:

Julien Dine
dine@psych.mpg.de;
Matthias Eder
eder@psych.mpg.de

Received: 20 May 2016

Accepted: 27 May 2016

Published: 10 June 2016

Citation:

Dine J, Genewsky A, Hladky F, Wotjak CT, Deussing JM, Zieglgänsberger W, Chen A and Eder M (2016) Corrigendum: Local Optogenetic Induction of Fast (20–40 Hz) Pyramidal-Interneuron Network Oscillations in the *In Vitro* and *In Vivo* CA1 Hippocampus: Modulation by CRF and Enforcement of Perirhinal Theta Activity. *Front. Cell. Neurosci.* 10:148. doi: 10.3389/fncel.2016.00148

Keywords: CA1, CRF, gamma, hippocampus, optogenetics, perirhinal cortex, pyramidal-interneuron network oscillations, theta

A corrigendum on

Local Optogenetic Induction of Fast (20–40 Hz) Pyramidal-Interneuron Network Oscillations in the *In Vitro* and *In Vivo* CA1 Hippocampus: Modulation by CRF and Enforcement of Perirhinal Theta Activity

by Dine, J., Genewsky, A., Hladky, F., Wotjak, C. T., Deussing, J. M., Zieglgänsberger, W., et al. (2016). *Front. Cell. Neurosci.* 10:108. doi: 10.3389/fncel.2016.00108

Corrigendum on: ter Wal, M., and Sejnowski, T. J. (2014). “Hippocampal oscillations, mechanisms (PING, ING, Sparse),” in *Encyclopedia of Computational Neuroscience*, eds D. Jaeger and R. Jung (New York: Springer), 1–14 (p. 11 of the published manuscript, in the references list).

Reason for Corrigendum:

There was a mistake in the author name in the citation mentioned above as published. The correct version of the citation appears below. The authors apologize for the mistake. This error does not change the scientific conclusions of the article in any way.

The correct citation for this publication is “ter Wal, M., and Tiesinga, P. (2014). “Hippocampal oscillations, mechanisms (PING, ING, Sparse),” in *Encyclopedia of Computational Neuroscience*, eds D. Jaeger and R. Jung (New York: Springer), 1–14.”

AUTHOR CONTRIBUTIONS

JD and AG designed, performed, and analyzed experiments. FH analyzed data. CW, JD, WZ, and AC designed experiments and/or provided materials. ME designed and analyzed experiments, coordinated the study, and wrote the manuscript.

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.

Copyright © 2016 Dine, Genewsky, Hladky, Wotjak, Deussing, Zieglgänsberger, Chen and Eder. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) or licensor are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.