



# Corrigendum: Scaling of Optogenetically Evoked Signaling in a Higher-Order Corticocortical Pathway in the Anesthetized Mouse

Xiaojian Li<sup>1</sup>, Naoki Yamawaki<sup>1</sup>, John M. Barrett<sup>1</sup>, Konrad P. Körding<sup>1,2,3</sup> and Gordon M. G. Shepherd<sup>1\*</sup>

<sup>1</sup> Department of Physiology, Feinberg School of Medicine, Northwestern University, Chicago, IL, United States, <sup>2</sup> Department of Physical Medicine and Rehabilitation, Feinberg School of Medicine, Northwestern University, Chicago, IL, United States, <sup>3</sup> Department of Bioengineering, School of Engineering and Applied Science, University of Pennsylvania, Philadelphia, PA, United States

**Keywords:** corticocortical, retrosplenial cortex, motor cortex, optogenetic stimulation, silicon probe

## A Corrigendum on

### Scaling of Optogenetically Evoked Signaling in a Higher-Order Corticocortical Pathway in the Anesthetized Mouse

by Li, X., Yamawaki, N., Barrett, J. M., Körding, K. P., and Shepherd, G. M. G. (2018). *Front. Syst. Neurosci.* 12:16. doi: 10.3389/fnsys.2018.00016

## OPEN ACCESS

### Approved by:

Frontiers in Systems Neuroscience  
Editorial Office,  
Frontiers Media SA, Switzerland

### \*Correspondence:

Gordon M. G. Shepherd  
g-shepherd@northwestern.edu

**Received:** 24 September 2018

**Accepted:** 25 September 2018

**Published:** 18 October 2018

### Citation:

Li X, Yamawaki N, Barrett JM, Körding KP and Shepherd GMG (2018) Corrigendum: Scaling of Optogenetically Evoked Signaling in a Higher-Order Corticocortical Pathway in the Anesthetized Mouse. *Front. Syst. Neurosci.* 12:50. doi: 10.3389/fnsys.2018.00050

In the original article, there was a typographic error in Equation 2.

A correction has been made to the section *MATERIALS AND METHODS*, sub-section *Model Based Analysis*, paragraph 2, Equation 2:

$$A_{M2}(t) = \vartheta \left( m \sum_{\Delta t=1}^T e^{\frac{-\Delta t}{\tau_{interact}}} A_{RSC}(t - \Delta t) - \theta \right) + c \quad (2)$$

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

The original article has been updated.

**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 © 2018 Li, Yamawaki, Barrett, Körding and Shepherd. 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) and the copyright owner(s) 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.