

#### CORRECTION

# Correction: Fluctuations, Correlations and the Estimation of Concentrations inside Cells

### Emiliano Pérez Ipiña, Silvina Ponce Dawson

There is a notation error in the sixth sentence of the fourth paragraph in the Results section. The correct sentence reads as follows: We may then consider that, after a time,  $T_{obs}$ , there is only an approximation to  $p_b$  given by  $\tilde{p}_b = \bar{N}^{(f)}(T_{obs})/(\bar{N}^{(f)}(T_{obs}) + K_D V_{obs})$  and that fluctuations in  $N^{(f)}$ , which decay with their own correlation times, impact directly on  $\text{var}(N^{(b)})$  (and on  $\text{var}(\bar{N}^{(b)})$ ).

There is an error in <u>S1 Text</u>. Eq 13 has a notation problem. Please view the correct <u>S1 Text</u> below.

## **Supporting information**

**S1 Text. Model and calculations.** In this text we give a more detailed description of the model and of the calculations that lead to the various formulas presented in the paper. (PDF)

### Reference

 Pérez Ipiña E, Ponce Dawson S (2016) Fluctuations, Correlations and the Estimation of Concentrations inside Cells. PLoS ONE 11(3): e0151132. https://doi.org/10.1371/journal.pone.0151132 PMID: 26962863



## OPEN ACCESS

Citation: Pérez Ipiña E, Ponce Dawson S (2018) Correction: Fluctuations, Correlations and the Estimation of Concentrations inside Cells. PLoS ONE 13(1): e0192091. https://doi.org/10.1371/ journal.pone.0192091

Published: January 25, 2018

Copyright: © 2018 Pérez Ipiña, Ponce Dawson. This is an open access article distributed under the terms of the Creative Commons Attribution

License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.