CORRECTION

Correction: Inferring Neuronal Dynamics from Calcium Imaging Data Using Biophysical Models and Bayesian Inference

The *PLOS Computational Biology* Staff

[Table 3](#) has been typeset incorrectly. The publisher apologizes for this error. Please view the correct version of [Table 3](#) here:

Table 3. Generative models.

	Spiking models	Calcium channel	[Ca ²⁺] kinetics	Ca ²⁺ -fluorescence mapping	Generative model's name
Eqn. 1 {	QGIF (Eqs. 3–6) +	Eqs. 9–10 +	Eqn. 11 +	Eqn. 12 }	QGIF
Eqn. 1 {	Bursting-QGIF (Eqs. 4–7) +	Eqs. 9–10 +	Eqn. 11 +	Eqn. 12 }	Bursting-QGIF
Eqn. 1 {	FHN (Eqn. 2) +	Eqs. 9–10 +	Eqn. 11 +	Eqn. 12 }	FHN

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Reference

1. Rahmati V, Kirmse K, Marković D, Holthoff K, Kiebel SJ (2016) Inferring Neuronal Dynamics from Calcium Imaging Data Using Biophysical Models and Bayesian Inference. *PLoS Comput Biol* 12(2): e1004736. doi: [10.1371/journal.pcbi.1004736](https://doi.org/10.1371/journal.pcbi.1004736) PMID: [26894748](https://pubmed.ncbi.nlm.nih.gov/26894748/)

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