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CORRECTION
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Corrigendum: Random Matrix Analysis of Ca^{2+} Signals in β-Cell Collectives

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A Corrigendum on

Random Matrix Analysis of Ca^{2+} Signals in β-Cell Collectives

by Korošak, D., and Slak Rupnik, M. (2019) Front. Physiol. 10:1194. doi: 10.3389/fphys.2019.01194

In the original article, there was a mistake in **Figure 3** as published. Despite careful examination of the text and references in the proof, we unfortunately failed to notice that the incorrect **Figure 3** was used. The correct **Figure 3** appears below.

The authors apologize for this omission and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

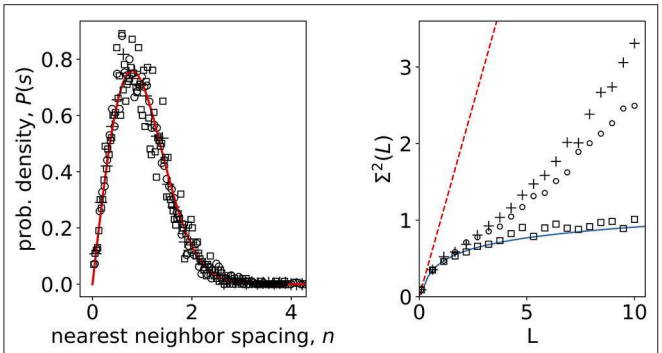

FIGURE 3 | (Left) Nearest-neighbor spacing distribution of empirical correlation matrix eigenvalues of calcium signals in non-stimulatory and stimulatory regime. Open squares: shuffled, randomized data; open dots: 8 mM glucose; crosses 6 mM glucose; full line Wigner surmise (Equation 5). **(Right)** Number variance of eigenvalue spectra of calcium signals. Open squares: shuffled, randomized data; open dots: 8 mM glucose; crosses 6 mM glucose; full line RMT prediction $\Sigma^2(L) = 1/\pi^2(\log(2\pi L) + 1 + \gamma - \pi^2/8)$ (Mehta, 2004); dashed line Poissonian limit $\Sigma^2(L) = L$.