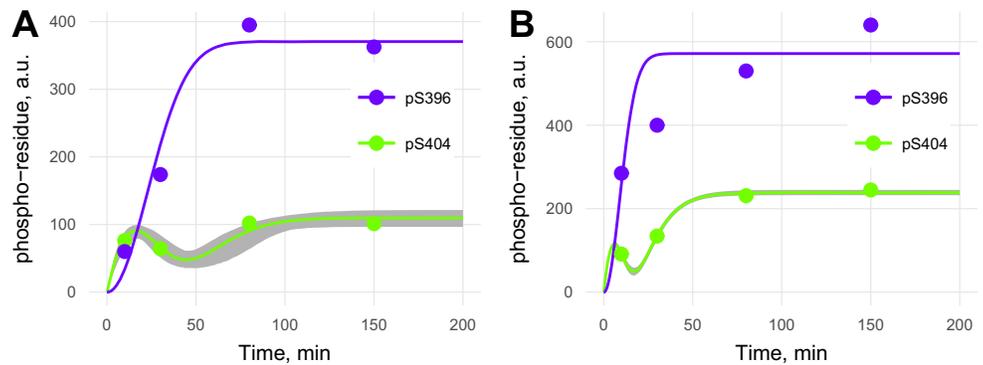


CORRECTION

# Correction: A mathematical model of multisite phosphorylation of tau protein

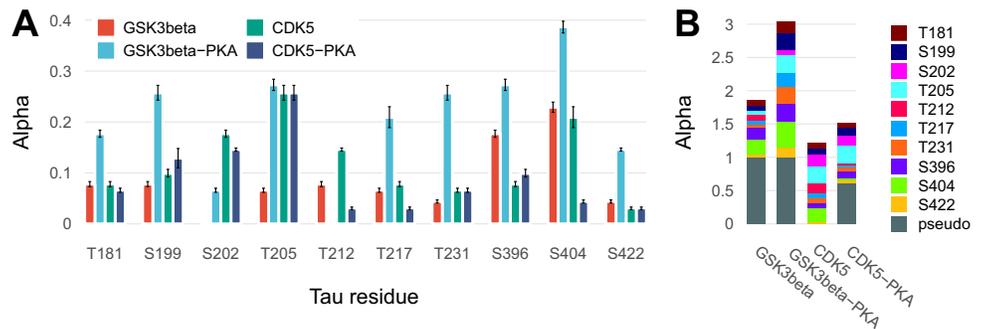
Alexander Stepanov, Tatiana Karelina, Nikolai Markevich, Oleg Demin, Timothy Nicholas

Fig 5, Fig 6, and Fig 7 are incorrect. Please see the correct figures here.



**Fig 5. Phosphorylation kinetics of S396 (purple) and S404 (green) of tau (A) or PKA-prephosphorylated tau (B) by GSK3β.** Kinetics for pS404 with 95% confidence bands are represented. Errors of experimental values were not provided by the authors [20].

<https://doi.org/10.1371/journal.pone.0194002.g001>



**Fig 6. A bar chart of  $\alpha_i$  parameters (proportion of opened states) for 10 sites with 95% confidence intervals (A), and a stacked bar chart for the same sites including a pseudo-residue (B).**

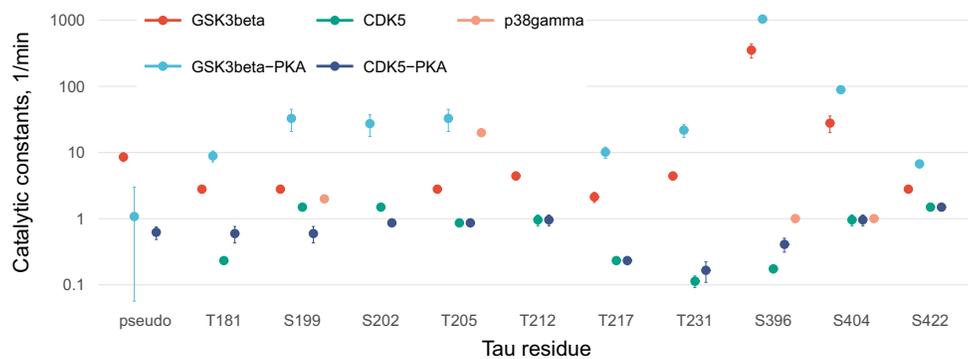
<https://doi.org/10.1371/journal.pone.0194002.g002>

OPEN ACCESS

**Citation:** Stepanov A, Karelina T, Markevich N, Demin O, Nicholas T (2018) Correction: A mathematical model of multisite phosphorylation of tau protein. PLoS ONE 13(3): e0194002. <https://doi.org/10.1371/journal.pone.0194002>

**Published:** March 1, 2018

**Copyright:** © 2018 Stepanov et al. This is an open access article distributed under the terms of the [Creative Commons Attribution License](https://creativecommons.org/licenses/by/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.



**Fig 7. Values of catalytic constants on a logarithmic scale with 95% confidence intervals.**

<https://doi.org/10.1371/journal.pone.0194002.g003>

## Reference

1. Stepanov A, Karelina T, Markevich N, Demin O, Nicholas T (2018) A mathematical model of multisite phosphorylation of tau protein. PLoS ONE 13(2): e0192519. <https://doi.org/10.1371/journal.pone.0192519> PMID: 29408874