

CORRECTION

# Correction: The Translocation Domain of Botulinum Neurotoxin A Moderates the Propensity of the Catalytic Domain to Interact with Membranes at Acidic pH

Anne Araye, Amélie Goudet, Julien Barbier, Sylvain Pichard, Bruno Baron, Patrick England, Javier Pérez, Sophie Zinn-Justin, Alexandre Chenal, Daniel Gillet

A reference was incorrectly omitted in Table 1. The authors have provided the reference and a corrected table here.

**Table 1. Comparison of the secondary structure of the three proteins based on the far-UV CD spectra at pH 7 (BeStSel [46]) with the secondary structure observed in the crystal structure of BoNT/A (3BTA) (STRIDE PDB).**

	BeStSel				STRIDE PDB			
	LC	H <sub>N</sub>	LC-H <sub>N</sub>	LC + H <sub>N</sub> isolated	LC	H <sub>N</sub>	LC-H <sub>N</sub>	LC + H <sub>N</sub> isolated
alpha	28.3	51.8	39.6	40.05	30.2	50.2	40.7	40.2
beta	17.3	7	14.2	12.15	14	1.4	9.7	7.7
Others <sup>1</sup>	54.4	41.2	46.2	47.8	55.8	48.4	49.6	52.1

<sup>1</sup>Others: turns and random coils

doi:10.1371/journal.pone.0161743.t001



46. Micsonai A, Wien F, Kernya L, Lee YH, Goto Y, Réfrégiers M, Kardos J. Accurate secondary structure prediction and fold recognition for circular dichroism spectroscopy. *Proc Natl Acad Sci U S A*. 2015; 112: E3095–E3103. doi: [10.1073/pnas.1500851112](https://doi.org/10.1073/pnas.1500851112). PMID:26038575.

## Reference

1. Araye A, Goudet A, Barbier J, Pichard S, Baron B, England P, et al. (2016) The Translocation Domain of Botulinum Neurotoxin A Moderates the Propensity of the Catalytic Domain to Interact with Membranes at Acidic pH. *PLoS ONE* 11(4): e0153401. doi: [10.1371/journal.pone.0153401](https://doi.org/10.1371/journal.pone.0153401) PMID: [27070312](https://pubmed.ncbi.nlm.nih.gov/27070312/)

## OPEN ACCESS

**Citation:** Araye A, Goudet A, Barbier J, Pichard S, Baron B, England P, et al. (2016) Correction: The Translocation Domain of Botulinum Neurotoxin A Moderates the Propensity of the Catalytic Domain to Interact with Membranes at Acidic pH. *PLoS ONE* 11(8): e0161743. doi:10.1371/journal.pone.0161743

**Published:** August 18, 2016

**Copyright:** © 2016 Araye 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.