frontiers | Frontiers in Microbiology

TYPE Correction
PUBLISHED 30 March 2023
DOI 10.3389/fmicb.2023.1167817

OPEN ACCESS

APPROVED BY
Frontiers Editorial Office,
Frontiers Media SA, Switzerland

*CORRESPONDENCE
Kenneth K.-S. Ng
✉ kenneth.ng@uwindsor.ca
Jamshid Tanha
✉ jamshid.tanha@nrc-cnrc.gc.ca

†These authors have contributed equally to this work and share first authorship

SPECIALTY SECTION
This article was submitted to Antimicrobials, Resistance and Chemotherapy, a section of the journal Frontiers in Microbiology

RECEIVED 16 February 2023
ACCEPTED 20 March 2023
PUBLISHED 30 March 2023

CITATION
Hussack G, Rossotti MA, van Faassen H, Murase T, Eugenio L, Schrag JD, Ng KK-S and Tanha J (2023) Corrigendum: Structure-guided design of a potent *Clostridioides difficile* toxin A inhibitor. *Front. Microbiol.* 14:1167817. doi: 10.3389/fmicb.2023.1167817

Corrigendum: Structure-guided design of a potent *Clostridioides difficile* toxin A inhibitor

Greg Hussack[1†], Martin A. Rossotti[1†], Henk van Faassen[1], Tomohiko Murase[2], Luiz Eugenio[2], Joseph D. Schrag[3], Kenneth K.-S. Ng[2,4*] and Jamshid Tanha[1,5*]

[1]Life Sciences Division, Human Health Therapeutics Research Centre, National Research Council Canada, Ottawa, ON, Canada, [2]Department of Biological Sciences, University of Calgary, Calgary, AB, Canada, [3]Life Sciences Division, Human Health Therapeutics Research Centre, National Research Council Canada, Montréal, QC, Canada, [4]Department of Chemistry and Biochemistry, University of Windsor, Windsor, ON, Canada, [5]Department of Biochemistry, Microbiology and Immunology, University of Ottawa, Ottawa, ON, Canada

KEYWORDS

biparatopic, *Clostridioides difficile*, inhibitor, nanobody, single-domain antibody, toxin, V_HH

A corrigendum on
Structure-guided design of a potent *Clostridioides difficile* toxin A inhibitor

by Hussack, G., Rossotti, M. A., van Faassen, H., Murase, T., Eugenio, L., Schrag, J. D., Ng, K. K.-S., and Tanha, J. (2023). *Front. Microbiol.* 14:1110541. doi: 10.3389/fmicb.2023.1110541

In the published article, there was an error. In the **Title**, the genus name "*Clostridioides*" was misspelled as "*Clostridiodes.*"

This sentence previously stated:

"Structure-guided design of a potent *Clostridiodes difficile* toxin A inhibitor"

The corrected sentence appears below:

"Structure-guided design of a potent *Clostridioides difficile* toxin A inhibitor"

A correction has been made to the **Abstract** section, first sentence. This sentence previously stated:

"Crystal structures of camelid heavy-chain antibody variable domains (V_HHs) bound to fragments of the combined repetitive oligopeptides domain of *Clostridiodes difficile* toxin A (TcdA) reveal that the C-terminus of V_HH A20 was located 30 Å away from the N-terminus of V_HH A26."

The corrected sentence appears below:

"Crystal structures of camelid heavy-chain antibody variable domains (V_HHs) bound to fragments of the combined repetitive oligopeptides domain of *Clostridioides difficile* toxin A (TcdA) reveal that the C-terminus of V_HH A20 was located 30 Å away from the N-terminus of V_HH A26."

A correction has been made to the **Keywords** section. This keyword previously stated:

"*Clostridiodes difficile*"

The corrected keyword appears below:

"*Clostridioides difficile*"

10.3389/fmicb.2023.1167817

A correction has been made to the **Introduction** section, first paragraph. This sentence previously stated:

"*Clostridiodes difficile* is a spore-forming Gram-positive bacterium capable of infecting humans and causing symptoms ranging from mild diarrhea to pseudomembranous colitis"

The corrected sentence appears below:

"*Clostridioides difficile* is a spore-forming Gram-positive bacterium capable of infecting humans and causing symptoms ranging from mild diarrhea to pseudomembranous colitis"

A correction has been made to the **Abbreviations** section, page 2 Footnote. This abbreviation previously stated:

"TcdA, *Clostridiodes difficile* toxin A"

The corrected abbreviation appears below:

"TcdA, *Clostridioides difficile* toxin A"

A correction has been made to the **Abbreviations** section, page 2 Footnote. This Abbreviation previously stated:

"TcdB, *Clostridiodes difficile* toxin B"

The corrected abbreviation appears below:

"TcdB, *Clostridioides difficile* toxin B"

A correction has been made to the **Figure 1** legend, first sentence. This sentence previously stated:

"Model of the A20-A26 fusion protein bound to the CROPs domain of *Clostridiodes difficile* TcdA."

The corrected sentence appears below:

"Model of the A20-A26 fusion protein bound to the CROPs domain of *Clostridioides difficile* TcdA."

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

Publisher's note