



# Corrigendum: Surveillance and Genomics of Toxigenic *Vibrio cholerae* O1 From Fish, Phytoplankton and Water in Lake Victoria, Tanzania

Yaovi M. Gildas Hounmanou<sup>1\*</sup>, Pimlapas Leekitcharoenphon<sup>2</sup>, Rene S. Hendriksen<sup>2</sup>, Tamegnon V. Dougnon<sup>3</sup>, Robinson H. Mdegela<sup>4</sup>, John E. Olsen<sup>1</sup> and Anders Dalsgaard<sup>1</sup>

<sup>1</sup> Department of Veterinary and Animal Sciences, Faculty of Health and Medical Sciences, University of Copenhagen, Copenhagen, Denmark, <sup>2</sup> National Food Institute, WHO Collaborating Center for Antimicrobial Resistance in Food Borne Pathogens and Genomics and European Union Reference Laboratory for Antimicrobial Resistance, Technical University of Denmark, Kongens Lyngby, Denmark, <sup>3</sup> Research Unit in Applied Microbiology and Pharmacology of Natural Substances, Laboratory of Research in Applied Biology, Polytechnic School of Abomey-Calavi, University of Abomey-Calavi, Cotonou, Benin, <sup>4</sup> Department of Veterinary Medicine and Public Health, College of Veterinary Medicine and Biomedical Sciences, Sokoine University of Agriculture, Morogoro, Tanzania

## OPEN ACCESS

### Approved by:

Frontiers Editorial Office,  
Frontiers Media SA, Switzerland

### \*Correspondence:

Yaovi M. Gildas Hounmanou  
gil@sund.ku.dk

### Specialty section:

This article was submitted to  
Infectious Diseases,  
a section of the journal  
Frontiers in Microbiology

**Received:** 30 November 2019

**Accepted:** 10 December 2019

**Published:** 20 December 2019

### Citation:

Hounmanou YMG,  
Leekitcharoenphon P, Hendriksen RS,  
Dougnon TV, Mdegela RH, Olsen JE  
and Dalsgaard A (2019) Corrigendum:  
Surveillance and Genomics of  
Toxigenic *Vibrio cholerae* O1 From  
Fish, Phytoplankton and Water in Lake  
Victoria, Tanzania.  
Front. Microbiol. 10:2974.  
doi: 10.3389/fmicb.2019.02974

**Keywords:** *Vibrio cholerae*, genomics, aquatic reservoirs, African Great Lakes, microbial ecology

## A Corrigendum on

### Surveillance and Genomics of Toxigenic *Vibrio cholerae* O1 From Fish, Phytoplankton and Water in Lake Victoria, Tanzania

by Hounmanou, Y. M. G., Leekitcharoenphon, P., Hendriksen, R. S., Dougnon, T. V., Mdegela, R. H., Olsen, J. E., et al. (2019). *Front. Microbiol.* 10:901. doi: 10.3389/fmicb.2019.00901

In the original article, there was a mistake in **Supplementary Table S1** as published. **In row number 17, all *ctxB* genotypes were *ctxB7*.** The corrected **Supplementary Table S1** contains *ctxB1* in columns D, F, and L and *ctxB3* in column H.

In the original article, there was an error. “All strains belong to the third wave of the seventh pandemic as they are all atypical El Tor biotype variants of *V. cholerae* O1, carrying the *ctxB7* genotype of the *ctxB* gene while possessing the *rstR* and *tcpA* genes of El Tor biotype.”

A correction has been made to the **Results Section, Sub-section:** “Genomic Characterization of the *V. cholerae* Strains,” **Paragraph Number 1:**

“Most strains belong to the third wave of the seventh pandemic as they are all atypical El Tor biotype variants of *V. cholerae* O1, carrying the *ctxB7* genotype of the *ctxB* gene while possessing the *rstR* and *tcpA* genes of El Tor biotype. However, strains Water2, Fish1, Fish3 possess *ctxB1* of the early third wave and Plankton1 contained *ctxB3* of the first wave clustering with older outbreak strains.”

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

## SUPPLEMENTARY MATERIAL

The Supplementary Material for this article can be found online at: <https://www.frontiersin.org/articles/10.3389/fmicb.2019.02974/full#supplementary-material>

*Copyright © 2019 Hounmanou, Leekitcharoenphon, Hendriksen, Dougnon, Mdegela, Olsen and Dalsgaard. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.*