## CORRECTION



## Correction to: Stress impact of liposomes loaded with ciprofloxacin on the expression level of *MepA* and *NorB* efflux pumps of methicillin-resistant *Staphylococcus* aureus

Ahmed Hassan Ibrahim Faraaq 10 · Medhat W. Shafaa · Nourhan S. Elkholy · Lina Jamil M. Abdel-Hafez 3

Published online: 27 June 2022

© The Author(s), under exclusive licence to Springer Nature Switzerland AG 2022

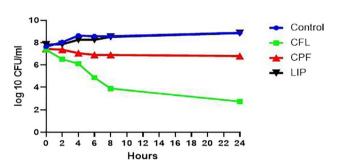
## **Correction to: International Microbiology**

https://doi.org/10.1007/s10123-021-00219-4

The authors regret that Figure 5c is missing from the original article.

It is now provided below.

Figure 5 (c) time-kill kinetics curve (control untreated cells (blue line), ciprofloxacin-treated cell (red line), ciprofloxacin liposome-encapsulated (CFL)-treated cells (green line), and free liposome-treated bacterial cells (black line)).



The original article has been corrected.

The original article can be found online at https://doi.org/10.1007/ $\pm$ 10123-021-00219-4.

- Ahmed Hassan Ibrahim Faraag professor.ahmed85@gmail.com; professor\_ahmed85@science.helwan.edu.eg
- Botany and Microbiology Department, Faculty of Science, Helwan University, Ain Helwan, Cairo 11795, Egypt
- Medical Biophysics Division, Physics Department, Faculty of Science, Helwan University, Cairo, Egypt
- Department of Microbiology and Immunology, Faculty of Pharmacy, October 6 University, 6 October City, Giza, Egypt

**Publisher's note** Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

