



## OPEN ACCESS

APPROVED BY  
Frontiers Editorial Office,  
Frontiers Media SA, Switzerland

\*CORRESPONDENCE  
Wei-Jia Zhang  
✉ wzhang@idsse.ac.cn

†PRESENT ADDRESS  
Xiao-Qing Qi,  
Hainan Research Academy of Environmental  
Sciences, Haikou, China

RECEIVED 26 January 2025  
ACCEPTED 27 January 2025  
PUBLISHED 12 February 2025

CITATION  
Cui X-H, Wei Y-C, Li X-G, Qi X-Q, Wu L-F and  
Zhang W-J (2025) Corrigendum: N-terminus  
GTPase domain of the cytoskeleton protein  
FtsZ plays a critical role in its adaptation to  
high hydrostatic pressure.  
*Front. Microbiol.* 16:1567029.  
doi: 10.3389/fmicb.2025.1567029

COPYRIGHT  
© 2025 Cui, Wei, Li, Qi, Wu and Zhang. 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.

# Corrigendum: N-terminus GTPase domain of the cytoskeleton protein FtsZ plays a critical role in its adaptation to high hydrostatic pressure

Xue-Hua Cui<sup>1,2</sup>, Yu-Chen Wei<sup>1</sup>, Xue-Gong Li<sup>1,3</sup>, Xiao-Qing Qi<sup>1,3†</sup>,  
Long-Fei Wu<sup>1,3,4</sup> and Wei-Jia Zhang<sup>1,3\*</sup>

<sup>1</sup>Laboratory of Deep-Sea Microbial Cell Biology, Institute of Deep-Sea Science and Engineering, Chinese Academy of Sciences, Sanya, China, <sup>2</sup>College of Earth and Planetary Sciences, University of Chinese Academy of Sciences, Beijing, China, <sup>3</sup>Institution of Deep-Sea Life Sciences, IDSSE-BGI, Sanya, China, <sup>4</sup>Aix Marseille University, CNRS, LCB, Marseille, France

## KEYWORDS

obligate piezophile, cell division, cytoskeleton, FtsZ, high hydrostatic pressure, GTPase domain

A Corrigendum on  
[N-terminus GTPase domain of the cytoskeleton protein FtsZ plays a critical role in its adaptation to high hydrostatic pressure](#)

by Cui X-H, Wei Y-C, Li X-G, Qi X-Q, Wu L-F and Zhang W-J (2024). *Front. Microbiol.* 15:1441398. doi: 10.3389/fmicb.2024.1441398

In the published article, there was an error in the Funding statement. The funding statement for the National Natural Science Foundation of China was displayed as “NSFC4207612, 42176121 and 91751108”. The correct Funding statement appears below.

## Funding

The author(s) declare financial support was received for the research, authorship, and/or publication of this article. This work was supported by grant NSFC42076127, 42176121 and 91751108 from the National Natural Science Foundation of China, grant ZDKJ2021028 from the Key Research and Development Program of Hainan Province, grant XDA19060403 from the Strategic Priority Research Program of the Chinese Academy of Sciences. The support provided by Chinese Academy of Sciences during a visit of W.-J. Zhang to University of California, San Diego is acknowledged.

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.

## Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.