



## OPEN ACCESS

APPROVED BY  
Frontiers Editorial Office,  
Frontiers Media SA, Switzerland

\*CORRESPONDENCE  
Tuo Yao  
✉ yaotuo@gsau.edu.cn

SPECIALTY SECTION  
This article was submitted to  
Microbe and Virus Interactions with Plants,  
a section of the journal  
Frontiers in Microbiology

RECEIVED 25 February 2023  
ACCEPTED 28 February 2023  
PUBLISHED 13 March 2023

CITATION  
Li Q, Yang X, Li J, Li M, Li C and Yao T (2023)  
Corrigendum: In-depth characterization of  
phytase-producing plant growth promotion  
bacteria isolated in alpine grassland of  
Qinghai-Tibetan Plateau.  
*Front. Microbiol.* 14:1173834.  
doi: 10.3389/fmicb.2023.1173834

COPYRIGHT  
© 2023 Li, Yang, Li, Li and Yao. 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: In-depth characterization of phytase-producing plant growth promotion bacteria isolated in alpine grassland of Qinghai-Tibetan Plateau

Qi Li, Xiaolei Yang, Jianhong Li, Mingyuan Li, Changning Li and  
Tuo Yao\*

Key Laboratory of Grassland Ecosystem, Ministry of Education, Sino-U.S. Centers for Grazing Land  
Ecosystem Sustainability, Ministry of Science and Technology, College of Pratacultural Science, Gansu  
Agricultural University, Lanzhou, China

## KEYWORDS

phytase, plant growth-promoting bacteria, plant growth promotion,  $\beta$ -propeller phytase,  
*Pseudomonas mandelii* GS10-1, heterologous expression

## A corrigendum on

[In-depth characterization of phytase-producing plant growth promotion  
bacteria isolated in alpine grassland of Qinghai-Tibetan Plateau](#)

by Li, Q., Yang, X., Li, J., Li, M., Li, C., and Yao, T. (2023). *Front. Microbiol.* 13:1019383.  
doi: 10.3389/fmicb.2022.1019383

In the published article, there was an error in the **Funding** statement. We found that Funding part in the published articles was wrong in “This study was financially supported by grants from the Education Science and Technology Innovation Project of Gansu Province (grant number GSSYLXM-02) and the Fertilizer Production and Demonstration Based on Livestock and Poultry Waste in Gansu Province (grant number 2020 C-16),” which was due to our negligence in submitting the revised papers. The correct **Funding** statement appears below.

## Funding

This work was financially supported by grants from the National Key Research and Development Project of China (grant number 2019YFC0507703) and the Fertilizer Production and Demonstration Based on Livestock and Poultry Waste in Gansu Province (grant number 2020 C-16).

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.