



OPEN ACCESS

APPROVED BY
Frontiers Editorial Office,
Frontiers Media SA, Switzerland

*CORRESPONDENCE
Noof Refat Helmi
✉ nhelmi@kau.edu.sa

RECEIVED 20 August 2025
ACCEPTED 21 August 2025
PUBLISHED 01 September 2025

CITATION

Helmi NR (2025) Correction: Exploring the diversity and antimicrobial potential of actinomycetes isolated from different environments in Saudi Arabia: a systematic review. *Front. Microbiol.* 16:1689464. doi: 10.3389/fmicb.2025.1689464

COPYRIGHT

© 2025 Helmi. 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.

Correction: Exploring the diversity and antimicrobial potential of actinomycetes isolated from different environments in Saudi Arabia: a systematic review

Noof Refat Helmi*

Department of Clinical Microbiology and Immunology, Faculty of Medicine, King Abdulaziz University, Jeddah, Saudi Arabia

KEYWORDS

actinomycetes, *Streptomyces*, antimicrobial activity, antimicrobial resistance, extreme environment, bioactive compound, Saudi Arabia

A Correction on

[Exploring the diversity and antimicrobial potential of actinomycetes isolated from different environments in Saudi Arabia: a systematic review](#)

by Helmi, N. R. (2025). *Front. Microbiol.* 16:1568899. doi: 10.3389/fmicb.2025.1568899

In the published article, the article type was erroneously categorized as “Review”.

The correct article type is “Systematic Review,” as the manuscript was prepared and structured in accordance with systematic review methodology, including comprehensive database search strategies, predefined inclusion and exclusion criteria, quality assessment of included studies, and adherence to PRISMA reporting guidelines.

The original version of this 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.