



OPEN ACCESS

APPROVED BY
Frontiers Editorial Office,
Frontiers Media SA, Switzerland

*CORRESPONDENCE
Yuanyuan Xing
✉ xingyuanyuan2014@163.com
Dabiao Li
✉ da_biao1980@163.com

†These authors have contributed equally
to this work and share first authorship

RECEIVED 24 April 2026
ACCEPTED 29 April 2026
PUBLISHED 19 May 2026

CITATION
Niu X, Nan G, Zheng Y, Chen Y, Jiang H,
Zhang J, Chen L, Xing Y and Li D (2026)
Correction: Optimization extraction of
Allium mongolicum Regel
polysaccharide and alleviation of
intestinal injury via inhibition of the
PERK/ATF4/CHOP signaling pathway.
Front. Vet. Sci. 13:1864089.
doi: 10.3389/fvets.2026.1864089

COPYRIGHT
© 2026 Niu, Nan, Zheng, Chen, Jiang,
Zhang, Chen, Xing and Li. 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: Optimization extraction of *Allium mongolicum* Regel polysaccharide and alleviation of intestinal injury via inhibition of the PERK/ATF4/CHOP signaling pathway

Xiaoyu Niu^{1,2†}, Guorong Nan^{1,2†}, Yankai Zheng^{1,2†}, Yu Chen^{1,2},
Huinan Jiang^{1,2}, Jing Zhang³, Lu Chen⁴, Yuanyuan Xing^{1,2*} and
Dabiao Li^{1,2*}

¹College of Animal Science, Inner Mongolia Agricultural University, Hohhot, China, ²Key Laboratory of
Animal Nutrition and Feed Science at Universities of Inner Mongolia Autonomous Region, Hohhot,
China, ³Intellectual Property Protection Center of Inner Mongolia Autonomous Region, Hohhot, China,
⁴Animal Husbandry and Veterinary Department, Shanxi Animal Husbandry and Veterinary School,
Taiyuan, China

KEYWORDS

Allium mongolicum Regel polysaccharides, diquat, endoplasmic reticulum stress,
immunity, mitochondrial autophagy

A Correction on

Optimization extraction of *Allium mongolicum* Regel polysaccharide
and alleviation of intestinal injury via inhibition of the PERK/ATF4/CHOP
signaling pathway

by Niu, X., Nan, G., Zheng, Y., Chen, Y., Jiang, H., Zhang, J., Chen, L., Xing, Y., and Li, D. (2026).
Front. Vet. Sci. 13:1773978. doi: 10.3389/fvets.2026.1773978

The funder Inner Mongolia Education Department Special Research Project for
First Class Disciplines, Project NO. YLXKZX-NND-018 to Yuanyuan Xing was
erroneously omitted.

The corrected **Funding** statement is below:

“The author(s) declared that financial support was received for this work and/or its
publication. This work was supported by National Natural Science Foundation of Inner
Mongolia (Project NO. 2023QN03014); Inner Mongolia Education Department Special
Research Project For First Class Disciplines (Project NO. YLXKZX-NND-018).”

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.