



OPEN ACCESS

APPROVED BY
Frontiers Editorial Office,
Frontiers Media SA, Switzerland

*CORRESPONDENCE
José Fernando Machado Menten,
✉ jfmenten@usp.br

RECEIVED 14 January 2026
ACCEPTED 15 January 2026
PUBLISHED 22 January 2026

CITATION
Bittencourt LC, Silveira RMF and Menten JFM (2026) Correction: Blood carotenoids as a biomarker of intestinal functionality and performance in broiler chickens. *Front. Physiol.* 17:1788078. doi: 10.3389/fphys.2026.1788078

COPYRIGHT
© 2026 Bittencourt, Silveira and Menten. 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: Blood carotenoids as a biomarker of intestinal functionality and performance in broiler chickens

Letícia Cardoso Bittencourt, Robson Mateus Freitas Silveira and
José Fernando Machado Menten*

Department of Animal Science, "Luiz De Queiroz" College of Agriculture (ESALQ), University of São Paulo (USP), São Paulo, Brazil

KEYWORDS

biomarkers, additives, intestinal functionality, performance, poultry

A Correction on
Blood carotenoids as a biomarker of intestinal functionality and performance in broiler chickens

by Bittencourt LC, Silveira RMF and Menten JFM (2025). *Front. Physiol.* 16:1706730. doi: [10.3389/fphys.2025.1706730](https://doi.org/10.3389/fphys.2025.1706730)

In the published article, we inadvertently omitted the AI Use Disclosure. We apologize for this omission. The **Generative AI statement** should be:

The author(s) declared that generative AI was used in the creation of this manuscript. ChatGPT was used during the preparation of this manuscript to support language refinement, readability, and the preparation of the graphical abstract. All scientific content, data interpretation, and final decisions were made by the authors, who thoroughly reviewed and edited the text and take full responsibility for the manuscript.

Any alternative text (alt text) provided alongside figures in this article has been generated by Frontiers with the support of artificial intelligence and reasonable efforts have been made to ensure accuracy, including review by the authors wherever possible. If you identify any issues, please contact us.

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.