



CORRECTION

Open Access



Correction to: Multiple phenotypic traits as triggers of host attacks towards ant symbionts: body size, morphological gestalt, and chemical mimicry accuracy

Christoph von Beeren^{1*} , Adrian Brückner², Philipp O. Hoenle¹, Bryan Ospina-Jara³, Daniel J. C. Kronauer⁴  and Nico Blüthgen¹

Correction to: *Front Zool* (2021) 18:46

<https://doi.org/10.1186/s12983-021-00427-8>

Following publication of the original article [1], some errors were found in the online article:

On page 3: in the Fig. 1 caption, the text following (B) and (C) need to be swapped. It should read: '(A) *Ecitophya* rove beetle representing the myrmecoid gestalt, (B) *Vatesus* rove beetle as well as (C) *Nymphister* histereid beetle the protective gestalt, (D) *Vatesus* rove beetle larva ...'

On page 8: in the section of 'Comparisons across ecitophile phenotypic traits', the sentence 'This study included six species with such a gestalt (Table 2)' should be 'This study included eight species with such a gestalt (Table 2)'

On Page 11, in the section of 'Comparisons across ecitophile phenotypic traits', the citation in the sentence 'Unexpectedly, we found no clear overall effect of CHC host similarity on host aggression (Table 2)' is incorrect, the citation should be 'Table 3, so the whole sentence

will be: Unexpectedly, we found no clear overall effect of CHC host similarity on host aggression (Table 3).'

On page 14, the word 'occurred' was missed in the sentence of 'For instance, these miniature ecitophiles efficiently avoided contacts with ants by moving away promptly in their typical stop-and-go, zigzag manner, often before physical contact even,' the whole sentence should be: 'For instance, these miniature ecitophiles efficiently avoided contacts with ants by moving away promptly in their typical stop-and-go, zigzag manner, often before physical contact even occurred.'

The original paper has been updated.

The Publisher apologizes to the authors and the readers for the inconvenience caused by the errors.

The original article can be found online at <https://doi.org/10.1186/s12983-021-00427-8>.

*Correspondence: cvonbeeren@gmail.com

¹ Technical University of Darmstadt, Darmstadt, Germany

Full list of author information is available at the end of the article



© The Author(s) 2021. **Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit <http://creativecommons.org/licenses/by/4.0/>. The Creative Commons Public Domain Dedication waiver (<http://creativecommons.org/publicdomain/zero/1.0/>) applies to the data made available in this article, unless otherwise stated in a credit line to the data.

Author details

¹Technical University of Darmstadt, Darmstadt, Germany. ²Division of Biology and Biological Engineering, California Institute of Technology, Pasadena, USA. ³Department of Biology, University of Valle, Cali, Colombia. ⁴Laboratory of Social Evolution and Behavior, The Rockefeller University, New York City, USA.

Published online: 11 January 2022

Reference

1. von Beeren C, Brückner A, Hoenle PO, Ospina-Jara B, Kronauer DJC, Blüthgen N. Multiple phenotypic traits as triggers of host attacks towards ant

symbionts: body size, morphological gestalt, and chemical mimicry accuracy. *Front Zool.* 2021;18:46. <https://doi.org/10.1186/s12983-021-00427-8>.

Publisher's Note

Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

Ready to submit your research? Choose BMC and benefit from:

- fast, convenient online submission
- thorough peer review by experienced researchers in your field
- rapid publication on acceptance
- support for research data, including large and complex data types
- gold Open Access which fosters wider collaboration and increased citations
- maximum visibility for your research: over 100M website views per year

At BMC, research is always in progress.

Learn more biomedcentral.com/submissions

