



Corrigendum to “Rescue and characterization of the first West African Marburg virus 2021 from Guinea” [Heliyon Volume 9, Issue 9, September 2023, e19613]

Isabel von Creyzt^a, Gesche K. Gerresheim^a, Clemens Lier^a, Jana Schneider^a, Martin Schauflinger^a, Marcel Benz^a, Lennart Kämper^a, Cornelius Rohde^{a,b}, Markus Eickmann^a, Nadine Biedenkopf^{a,b,*}

^a Institute of Virology, Philipps-University Marburg, 35043, Marburg, Germany

^b German Center for Infection Research (DZIF), Partner Site Giessen-Marburg-Langen, 35043, Marburg, Germany

In the original published version of this article, there was a mistake made in an amino acid description in the Discussion section. Marburg virus Guinea encodes an aspartate (D) residue at amino acid position 56, not an arginine (R) residue. In the original version, this amino acid description is written as R56N:

“Despite having a similar theoretical molecular weight, VP40 from MARV Guinea migrated significantly higher than VP40 from MARV Musoke or Leiden in a SDS-PAGE. Comparing the amino acid sequences of recMARV Guinea with MARV Musoke and Leiden (both 303 aa in total), revealed only two amino acid changes, M44V and R56N. Whether these amino acid changes contribute to an altered or modified post-translational modification is currently under investigation.”

The corrected version of this amino acid description (D56N) can be found below:

“Despite having a similar theoretical molecular weight, VP40 from MARV Guinea migrated significantly higher than VP40 from MARV Musoke or Leiden in a SDS-PAGE. Comparing the amino acid sequences of recMARV Guinea with MARV Musoke and Leiden (both 303 aa in total), revealed only two amino acid changes, M44V and D56N. Whether these amino acid changes contribute to an altered or modified post-translational modification is currently under investigation.”

The authors apologize for the errors. Both the HTML and PDF versions of the article have been updated to correct the errors.

Declaration of competing interest

The authors declare that they have no known competing financial interests or personal relationships that could have appeared to influence the work reported in this paper.

DOI of original article: <https://doi.org/10.1016/j.heliyon.2023.e19613>.

* Corresponding author. Institute of Virology, Philipps-University Marburg, 35043 Marburg, Germany.

E-mail address: nadine.biedenkopf@staff.uni-marburg.de (N. Biedenkopf).

<https://doi.org/10.1016/j.heliyon.2024.e40369>

Received 12 November 2024; Accepted 12 November 2024

Available online 14 November 2024

2405-8440/© 2024 The Author(s). Published by Elsevier Ltd. All rights are reserved, including those for text and data mining, AI training, and similar technologies.