

OPEN ACCESS

APPROVED BY

Frontiers Editorial Office, Frontiers Media SA, Switzerland

RECEIVED 16 July 2024 ACCEPTED 31 July 2024 PUBLISHED 07 August 2024

CITATION

Kelley EH, Osipiuk J, Korbas M, Endres M, Bland A, Ehrman V, Joachimiak A, Olsen KW and Becker DP (2024) Corrigendum: Na -acetyl-Lornithine deacetylase from *Escherichia coli* and a ninhydrin-based assay to enable inhibitor identification. *Front. Chem.* 12:1465797.

doi: 10.3389/fchem.2024.1465797

COPYRIGHT

© 2024 Kelley, Osipiuk, Korbas, Endres, Bland, Ehrman, Joachimiak, Olsen and Becker. 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.

Corrigendum: N^{α} -acetyl-L-ornithine deacetylase from *Escherichia coli* and a ninhydrin-based assay to enable inhibitor identification

Emma H. Kelley¹, Jerzy Osipiuk^{2,3,4}, Malgorzata Korbas⁵, Michael Endres⁴, Alayna Bland¹, Victoria Ehrman¹, Andrzej Joachimiak^{2,4,6}, Kenneth W. Olsen¹ and Daniel P. Becker¹*

¹Department of Chemistry and Biochemistry, Loyola University Chicago, Chicago, IL, United States, ²Structural Biology Center, Argonne National Laboratory, X-ray Science Division, Lemont, IL, United States, ³eBERlight, Argonne National Laboratory, X-ray Science Division, Lemont, IL, United States, ⁴Center for Structural Biology of Infectious Diseases, Consortium for Advanced Science and Engineering, University of Chicago, Chicago, IL, United States, ⁵Canadian Light Source, Saskatoon, SK, Canada, ⁶Department of Biochemistry and Molecular Biology, University of Chicago, Chicago, IL, United States

KEYWORDS

ArgE, ninhydrin, Escherichia coli, enzyme inhibition, X-ray crystal structure

A Corrigendum on

 $N\alpha$ -acetyl-L-ornithine deacetylase from *Escherichia coli* and a ninhydrin-based assay to enable inhibitor identification

by Kelley EH, Osipiuk J, Korbas M, Endres M, Bland A, Ehrman V, Joachimiak A, Olsen KW and Becker DP (2024). Front. Chem. 12:1415644. doi: 10.3389/fchem.2024.1415644

In the published article, there was an error in the **Graphical abstract** as published. A figure from the manuscript was substituted for the intended **Graphical abstract** image. The correct **Graphical abstract** appears below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. 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.

Kelley et al. 10.3389/fchem.2024.1465797

$$\begin{array}{c} T_{m} = 56.4 \pm 0.24 \text{ °C} \\ H_{2}N \\ H_{3}C \\ \end{array}$$