CORRECTION

JMolMed



Correction to: The antioxidant Trolox restores mitochondrial membrane potential and Ca²⁺-stimulated ATP production in human complex I deficiency

Felix Distelmaier^{1,2,3} · Henk-Jan Visch^{1,2} · Jan A. M. Smeitink² · Ertan Mayatepek³ · Werner J. H. Koopman^{1,4} · Peter H. G. M. Willems¹

Published online: 10 June 2021 © The Author(s) 2021

Correction to: J Mol Med (2009) 87:515–522 https://doi.org/10.1007/s00109-009-0452-5

We would like to correct the above manuscript as follows: In Table 1 references 23 and 25 should be replaced by references 19 and 20 (note d), and references 27 and 28 should be replaced by references 23 and 31 (note e). Both notes (d and e) should state that "the values presented were taken from the indicated references as depicted in the caption to Figure 1." The sentence: "Linear regression analysis revealed a negative correlation between ROS levels and $\Delta\psi$ (Fig. 1b). We have also shown that, similar to cellular ROS levels, ERCa is

The online version of the original article can be found at https://doi.org/ 10.1007/s00109-009-0452-5

- Peter H. G. M. Willems p.willems@ncmls.ru.nl
- ¹ Department of Biochemistry (286), Nijmegen Centre for Molecular Life Sciences, Radboud University Nijmegen Medical Centre, P.O. Box 9101, 6500 HB Nijmegen, The Netherlands
- ² Department of Pediatrics, Nijmegen Centre for Mitochondrial Disorders, Radboud University Nijmegen Medical Centre, Nijmegen, The Netherlands
- ³ Department of General Pediatrics, Heinrich-Heine-University, Düsseldorf, Germany
- ⁴ Microscopical Imaging Centre, Nijmegen Centre for Molecular Life Sciences, Radboud University Nijmegen Medical Centre, Nijmegen, The Netherlands

variably decreased in these patient fibroblasts (Table 1; [19]). Again, a significant, this time positive correlation was observed (Fig. 1c)."

Should be corrected to: "Linear regression analysis revealed a negative correlation between ROS levels and $\Delta \psi$ (Fig. 1b; performed on error-weighted means of all TMRM values [3 controls and 10 patients] presented in Table 1 and Figure 1b). We have also shown that, similar to cellular ROS levels, ERCa is variably decreased in these patient fibroblasts (Table 1; [19]). Again, a significant, this time positive correlation was observed (Fig. 1c)."

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/.

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