





SCIENTIFIC REPORTS



OPEN

Author Correction: Timing and localization of human dystrophin isoform expression provide insights into the cognitive phenotype of Duchenne muscular dystrophy

Nathalie Doorenweerd^{1,2,6,9}, Ahmed Mahfouz ^{3,4}, Maaïke van Putten⁵, Rajaram Kaliyaperumal⁵, Peter A. C. t' Hoen⁵, Jos G. M. Hendriksen^{7,8}, Annemieke M. Aartsma-Rus⁵, Jan J. G. M. Verschuuren ², Erik H. Niks², Marcel J. T. Reinders ⁴, Hermien E. Kan^{1,6} & Boudewijn P. F. Lelieveldt ^{3,4}

Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-017-12981-5>, published online 03 October 2017

In this Article, some of the wording in the Results section is ambiguous and should be corrected as follows:

“In contrast to previous reports^{18,29}, the Purkinje isoform Dp427p was virtually absent in the brain throughout development, with expression levels even lower than muscle dystrophin Dp427m.”

should read:

“In contrast to previous reports on mouse brain^{18,29}, the Purkinje isoform Dp427p was virtually absent in human brain throughout development, with expression levels even lower than muscle dystrophin Dp427m.”

In addition

“Yet in line with previous studies^{30,31}, Dp427p was expressed in the mouse cerebellum and not in the mouse cerebral cortex.”

should read:

“Yet in line with previous studies^{29,30,31}, Dp427p was expressed in the mouse cerebellum and not in the mouse cerebral cortex.”

¹C.J. Gorter Center for High Field MRI, Department of Radiology, Leiden University Medical Center, Leiden, The Netherlands. ²Department of Neurology, Leiden University Medical Center, Leiden, The Netherlands. ³Division of Image Processing, Department of Radiology, Leiden University Medical Center, Leiden, The Netherlands. ⁴Delft Bioinformatics Lab, Delft University of Technology, Delft, The Netherlands. ⁵Department of Human Genetics, Leiden University Medical Center, Leiden, The Netherlands. ⁶Leiden Institute for Brain and Cognition, Leiden University, Leiden, The Netherlands. ⁷Department of Neurological Learning Disabilities, Kempenhaeghe Epilepsy Center, Heeze, The Netherlands. ⁸Department of Neurology, Maastricht University Medical Center, Maastricht, The Netherlands. ⁹John Walton Muscular Dystrophy Research Centre, Newcastle University, Newcastle Upon Tyne, United Kingdom. Nathalie Doorenweerd and Ahmed Mahfouz contributed equally to this work. Correspondence and requests for materials should be addressed to N.D. (email: N.Doorenweerd@lumc.nl)



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 license, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons license, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons license 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 license, visit <http://creativecommons.org/licenses/by/4.0/>.

© The Author(s) 2018