



OPEN ACCESS

APPROVED BY

Frontiers Editorial Office,
Frontiers Media SA, Switzerland

*CORRESPONDENCE

Josè Manuel Pioner,
✉ josemanuel.pioner@unifi.it
Cecilia Ferrantini,
✉ cecilia.ferrantini@unifi.it

[†]These authors have contributed equally to this work

RECEIVED 14 May 2023

ACCEPTED 05 June 2023

PUBLISHED 13 June 2023

CITATION

Pioner JM, Santini L, Palandri C, Langione M, Grandinetti B, Querceto S, Martella D, Mazzantini C, Scellini B, Giammarino L, Lupi F, Mazarrotto F, Gowran A, Rovina D, Santoro R, Pompilio G, Tesi C, Parmeggiani C, Regnier M, Cerbai E, Mack DL, Poggesi C, Ferrantini C and Coppini R (2023), Corrigendum: Calcium handling maturation and adaptation to increased substrate stiffness in human iPSC-derived cardiomyocytes: the impact of full-length dystrophin deficiency. *Front. Physiol.* 14:1222400. doi: 10.3389/fphys.2023.1222400

COPYRIGHT

© 2023 Pioner, Santini, Palandri, Langione, Grandinetti, Querceto, Martella, Mazzantini, Scellini, Giammarino, Lupi, Mazarrotto, Gowran, Rovina, Santoro, Pompilio, Tesi, Parmeggiani, Regnier, Cerbai, Mack, Poggesi, Ferrantini and Coppini. This is an open-access article distributed under the terms of the [Creative Commons Attribution License \(CC BY\)](https://creativecommons.org/licenses/by/4.0/). 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: Calcium handling maturation and adaptation to increased substrate stiffness in human iPSC-derived cardiomyocytes: the impact of full-length dystrophin deficiency

Josè Manuel Pioner^{1*†}, Lorenzo Santini^{2†}, Chiara Palandri^{2†}, Marianna Langione³, Bruno Grandinetti⁴, Silvia Querceto⁴, Daniele Martella^{4,5}, Costanza Mazzantini², Beatrice Scellini³, Lucrezia Giammarino², Flavia Lupi⁴, Francesco Mazarrotto^{6,7}, Aoife Gowran⁸, Davide Rovina⁸, Rosaria Santoro⁸, Giulio Pompilio^{8,9}, Chiara Tesi³, Camilla Parmeggiani^{4,10}, Michael Regnier¹¹, Elisabetta Cerbai², David L. Mack¹¹, Corrado Poggesi³, Cecilia Ferrantini^{3*} and Raffaele Coppini²

¹Department of Biology, University of Florence, Florence, Italy, ²Department of Neurofarba, University of Florence, Florence, Italy, ³Department of Experimental and Clinical Medicine, University of Florence, Florence, Italy, ⁴European Laboratory for Non-linear Spectroscopy (LENS), University of Florence, Florence, Italy, ⁵Istituto Nazionale di Ricerca Metrologica (INRiM), Turin, Italy, ⁶Department of Molecular and Translational Medicine, University of Brescia, Brescia, Italy, ⁷National Heart and Lung Institute, Imperial College London, London, United Kingdom, ⁸Unit of Vascular Biology and Regenerative Medicine, Centro Cardiologico Monzino IRCCS, Milan, Italy, ⁹Department of Biomedical, Surgical and Dental Sciences, University of Milan, Milan, Italy, ¹⁰Department of Chemistry "Ugo Schiff", University of Florence, Florence, Italy, ¹¹Department of Bioengineering, University of Washington, Seattle, WA, United States

KEYWORDS

human iPSC derived cardiomyocytes, dystrophin (DMD), substrate stiffness, calcium handling, duchenne muscular dystrophy (DMD)

A Corrigendum on

Calcium handling maturation and adaptation to increased substrate stiffness in human iPSC-derived cardiomyocytes: the impact of full-length dystrophin deficiency

by Pioner JM, Santini L, Palandri C, Langione M, Grandinetti B, Querceto S, Martella D, Mazzantini C, Scellini B, Giammarino L, Lupi F, Mazarrotto F, Gowran A, Rovina D, Santoro R, Pompilio G, Tesi C, Parmeggiani C, Regnier M, Cerbai E, Mack DL, Poggesi C, Ferrantini C and Coppini R (2022). *Front. Physiol.* 13:1030920. doi: 10.3389/fphys.2022.1030920

In the published article, there was an error in the **Funding** statement. "This research received fundings from: Telethon Italy under grant agreement, grant number GGP16191 (CF), Telethon-UILDM, grant number GUP19012 (CF and GP) and by Ente Cassa di Risparmio di Firenze, grant number 2018.0987 (CF). This research received fundings from: Telethon Italy under grant agreement, grant number GGP16191 (CF), Telethon-UILDM,

grant number GUP19012 (CF and GP) and by Ente Cassa di Risparmio di Firenze, grant number 2018.0987 (CF). We also thank MIUR Italy (“Progetto Dipartimenti di Eccellenza 2018–2022” allocated to Department of Chemistry “Ugo Schiff” and to the Department of Experimental and Clinical Medicine). We also thank MIUR Italy (“Progetto Dipartimenti di Eccellenza 2018–2022” allocated to Department of Chemistry “Ugo Schiff” and to the Department of Experimental and Clinical Medicine”).

The correct **Funding** statement appears below.

Funding

This research received fundings from: Telethon Italy under grant agreement, grant number GGP16191 (CF), Telethon-UILDM, grant number GUP19012 (CF and GP) and by Ente Cassa di Risparmio di Firenze, grant number 2018.0987 (CF).

Fondo Beneficenza Intesa San Paolo B/2021/0126 (RC). We also thank MIUR Italy (“Progetto Dipartimenti di Eccellenza 2018–2022” allocated to Department of Chemistry “Ugo Schiff” and to the Department of Experimental and Clinical Medicine).

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.