

CORRECTION

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Correction: Differential effects of mutations of POPDC proteins on heteromeric interaction and membrane trafficking

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Following publication of the original article [1], the authors identified errors in the affiliations assignment and in Fig. 3.

The affiliation of the author Niels Decher was incorrect. The correct affiliation is affiliation 4 (Institute for Physiology and Pathophysiology, Vegetative Physiology, Philipps-University of Marburg, Marburg, Germany),

instead of affiliation 5 (Institute of Neuropathology, Justus Liebig University Giessen, Giessen, Germany).

For Fig. 3, the authors reported that a duplicated version of Fig. 2 was published as Fig. 3.

The corrected affiliation assignment and Fig. 3 have been provided in this Correction article and the original article [1] has been updated

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The online version of the original article can be found at <https://doi.org/10.1186/s40478-022-01501-w>.

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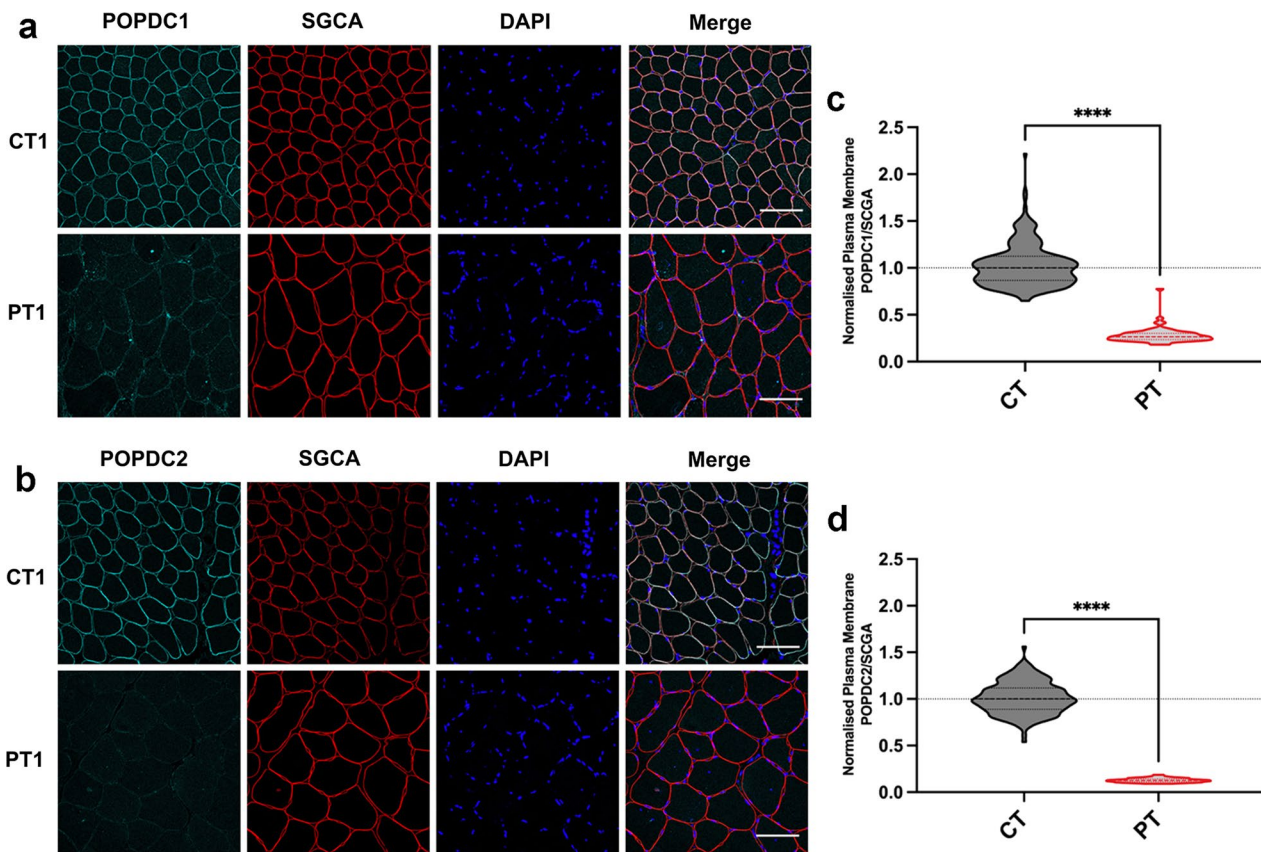


Fig. 3 The expression of POPDC1 and POPDC2 is greatly reduced at the sarcolemma of skeletal muscle fibers expressing *POPDC1* p.Q153X. **a** and **b** Transverse sections of skeletal muscle biopsies from a patient (PT) carrying the *POPDC1* p.Q153X variant in homozygosity and a matched control (CT) were stained for **a** POPDC1 or **b** POPDC2, along with SGCA as a sarcolemma marker. Scale bar: 100 μ m. **c** and **d** The expression levels of **c** POPDC1 and **d** POPDC2 in the sarcolemma normalized to SGCA, were quantified in individual fibers. The number of sections (sec) and fibers (fib) analyzed per group are as follows: CT: POPDC1—1 s, 4 img, 238 fib; POPDC2—1 s, 4 img, 163 fib. PT: POPDC1—1 s, 3 img, 65 fib; POPDC2—1 s, 3 img, 70 fib. The median POPDC/SGCA-level in each control biopsy was set to 1. Dashed lines indicate the normalized median and interquartile range. Data were analyzed using Mann–Whitney test; **** $p < 0.0001$

Reference

- Swan S et al (2023) Differential effects of mutations of POPDC proteins on heteromeric interaction and membrane trafficking. *Acta Neuropathol Commun* 11(4). <https://doi.org/10.1186/s40478-022-01501-w>

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