

# Accepted Manuscript

Functional rescue of ABCC6 deficiency by 4-phenylbutyrate therapy reduces dystrophic calcification in *Abcc6*<sup>-/-</sup> mice

Viola Pomozi, Christopher Brampton, Flóra Szeri, Dóra Dedinszki, Eszter Kozák, Koen van de Wetering, Hi'ilani Hopkins, Ludovic Martin, András Váradi, Olivier Le Saux

PII: S0022-202X(16)32624-0

DOI: [10.1016/j.jid.2016.10.035](https://doi.org/10.1016/j.jid.2016.10.035)

Reference: JID 605

To appear in: *The Journal of Investigative Dermatology*

Received Date: 25 April 2016

Revised Date: 4 October 2016

Accepted Date: 13 October 2016

Please cite this article as: Pomozi V, Brampton C, Szeri F, Dedinszki D, Kozák E, van de Wetering K, Hopkins H'i, Martin L, Váradi A, Le Saux O, Functional rescue of ABCC6 deficiency by 4-phenylbutyrate therapy reduces dystrophic calcification in *Abcc6*<sup>-/-</sup> mice, *The Journal of Investigative Dermatology* (2016), doi: [10.1016/j.jid.2016.10.035](https://doi.org/10.1016/j.jid.2016.10.035).

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



*Pomozi et al, Functional rescue of mutant ABCC6 by 4-Phenylbutyrate*

**Functional rescue of ABCC6 deficiency by 4-phenylbutyrate therapy reduces dystrophic calcification in *Abcc6*<sup>-/-</sup> mice**

Viola Pomozi<sup>1,2\*</sup>, Christopher Brampton<sup>1\*</sup>, Flóra Szeri<sup>2</sup>, Dóra Dedinszki<sup>2</sup>, Eszter Kozák<sup>2</sup>, Koen van de Wetering<sup>3</sup>, Hi'ilani Hopkins<sup>1</sup>, Ludovic Martin<sup>4,5</sup>, András Váradi<sup>2†</sup> and Olivier Le Saux<sup>1†</sup>

<sup>1</sup> Department of Cell and Molecular Biology, John A. Burns School of Medicine, University of Hawaii, Honolulu, HI, USA.

<sup>2</sup> Institute of Enzymology, RCNS, Hungarian Academy of Sciences, Budapest, Hungary

<sup>3</sup> Division of Molecular Oncology, Netherlands Cancer Institute, Amsterdam, The Netherlands

<sup>4</sup> University of Angers, France

<sup>5</sup> CHU Angers, Centre de consultation PXE, Angers, France

\* = Equally contributing authors,

† = Equally contributing senior authors

Corresponding author: Olivier Le Saux, Department of Cell and Molecular Biology, John A. Burns School of Medicine, University of Hawaii, 651 Ilalo St. BSB222E, Honolulu, HI, USA.  
Tel: +1 808 692 1504. Lesaux@hawaii.edu.

Download English Version:

<https://daneshyari.com/en/article/5649734>

Download Persian Version:

<https://daneshyari.com/article/5649734>

[Daneshyari.com](https://daneshyari.com)