Editorial Expression of Concern to: Compensatory role of the NBCn1 sodium/bicarbonate cotransporter on Ca^{2+} -induced mitochondrial swelling in hypertrophic hearts

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Basic Research in Cardiology and its editorial team are deeply committed to publishing integrity. We are therefore publishing an editorial expression of concern to alert our readership to concerns regarding the integrity of this study [1].

According to the authors, in Figs. 2a and 8a the control lanes of the COX1 blot obtained for 18-week-old rats have been modified (rotated, horizontally flipped) and also used for 35-week-old rats.

Currently this matter is under investigation, following which editorial action will be taken as appropriate.

The authors have been informed about this statement and have not responded.

On behalf of the journal's editorial team:

Gerd Heusch
Editor-in-Chief

Reference

1. Vargas LA, Velasquez FC, Alvarez BV (2017) Compensatory role of the NBCn1 sodium/bicarbonate cotransporter on Ca^{2+} -induced mitochondrial swelling in hypertrophic hearts. *Basic Res Cardiol* 112:14. <https://doi.org/10.1007/s00395-017-0604-7>

The original article can be found online at <https://doi.org/10.1007/s00395-017-0604-7>.

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