

RETRACTION NOTE

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Retraction Note to: Exercise-induced mitochondrial p53 repairs mtDNA mutations in mutator mice

Adeel Safdar^{1,2,3}, Konstantin Khrapko⁴, James M. Flynn⁵, Ayesha Saleem², Michael De Lisio¹, Adam P. W. Johnston¹, Yevgenya Kratysberg⁴, Imtiaz A. Samjoo⁶, Yu Kitaoka², Daniel I. Ogborn⁶, Jonathan P. Little⁷, Sandeep Raha², Gianni Parise^{1,8}, Mahmood Akhtar³, Bart P. Hettinga², Glenn C. Rowe⁹, Zoltan Arany¹⁰, Tomas A. Prolla^{11,12} and Mark A. Tarnopolsky^{2,3*}

Retraction note to: *Skeletal Muscle* (2016) 6:7 <https://doi.org/10.1186/s13395-016-0075-9>

The Editors-in-Chief have retracted this article. Following concerns raised by the corresponding author, an investigation by McMaster University confirmed concerns with Figs. 3 and 4 of this article, specifically:

- Figure 3b: the VDAC band appears to be identical with the Actin band of Fig. 3b of the original article
- Figure 4d overlaps with Fig. 4b of the original article

The Editors therefore no longer have confidence in the reliability of the data reported in the article.

Adeel Safdar, Konstantin Khrapko, Ayesha Saleem, Michael De Lisio, Adam P. W. Johnston, Imtiaz A. Samjoo, Yu Kitaoka, Daniel I. Ogborn, Jonathan P. Little, Sandeep Raha, Gianni Parise, Mahmood Akhtar, Bart P. Hettinga, Glenn C. Rowe, Zoltan Arany and Mark A. Tarnopolsky agree to this retraction. James M. Flynn, Yevgenya Kratysberg and Tomas A. Prolla have not responded to correspondence about this retraction.

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