



Retraction: Nitric Oxide Synthase 2 Induction Promotes Right Ventricular Fibrosis

The authors of “Nitric Oxide Synthase 2 Induction Promotes Right Ventricular Fibrosis,” wish to retract their article published in the March 2019 issue of *AJRCMB* [1]. The authors were notified that in Figure 6A, the fluorescence images labeled as “Sham-NOS2^{+/+}” and “Sham-NOS2^{-/-}” contain overlapping regions, indicating that they came from the same tissue block. Also in that panel, the images labeled “PAB-NOS2^{+/+}” and “PAB-NOS2^{-/-}” contain overlapping regions, indicating that they, too, came from the same tissue sample. In the figure, the panel labeled “Sham-NOS2^{-/-}” was previously published in Budas and colleagues in 2018 [2], where it was identified as “PAB-neg/GS-444217-neg.” As the latter paper didn’t include NOS2^{-/-} mice, these panels indicate that the same slide was used to represent different experimental groups across different manuscripts.

Finally, the panels identified as “Sham-NOS2^{+/+}” and “PAB-NOS2^{+/+}” are identical to the panels labeled as “Sham” and “PAB” in a previous publication [3]. The identification of experimental groups appears to be compatible between the two papers, but the 2019 article being retracted here [1] did not cite the 2018 paper [3], nor did it state that the same figures had been published previously.

Collectively, these instances of misrepresentation undermine the *Journal’s* confidence in the integrity of the data reported in the paper. By mutual agreement between the authors and the *Journal*, the article is retracted. The authors apologize to the *Journal* and its readers for any inconvenience caused. ■

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