


CORRECTION

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# Correction: Follistatin-like 1 protects mesenchymal stem cells from hypoxic damage and enhances their therapeutic efficacy in a mouse myocardial infarction model

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**Correction: Stem Cell Research & Therapy (2019) 10:17**  
<https://doi.org/10.1186/s13287-018-1111-y>

Following publication of this article [1], the authors found that incorrect representative echocardiographic images were mistakenly included in Fig. 5a (MSCs-mCherry group and MSCs-Fstl1 group) during manuscript preparation, which partially overlapped with representative echocardiographic images in our other contemporaneous article (Fig. 4A, MI/antagomir NC group, MI/miR-9-5p antagomir group) [2]. In

response, the authors updated all representative images in Fig. 5a and re-evaluated all raw images, generating accompanying Fig. 5b–g with dot-plots indicated. All raw echocardiographic images related to Fig. 5a–g were provided as supplementary (Additional file 1: Figure S1). Notably, the main conclusions of this article remain consistent throughout.

## Supplementary Information

The online version contains supplementary material available at <https://doi.org/10.1186/s13287-024-03662-y>.

**Additional file 1. Figure S1.** All raw echocardiographic images related to Figure 5a-g.

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The original article can be found online at <https://doi.org/10.1186/s13287-018-1111-y>.

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Published online: 20 February 2024

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1. Shen H, Cui G, Li Y, et al. Follistatin-like 1 protects mesenchymal stem cells from hypoxic damage and enhances their therapeutic efficacy in a mouse myocardial infarction model. *Stem Cell Res Ther.* 2019;10:17. <https://doi.org/10.1186/s13287-018-1111-y>.
2. Xiao Y, et al. Inhibition of microRNA-9 protects against cardiac remodeling following myocardial infarction in mice. *Hum Gene Ther.* 2019;30:286–301. <https://doi.org/10.1089/hum.2018.059>.

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