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Corrigendum: Adiponectin modified BMSCs alleviate heart fibrosis via inhibition TGF-beta1/ smad in diabetic rats

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In the published article, there was an error in Figures 4–6 as published. The tissue photograph of Figure 4A DM + BMSC + APN+, Figure 5A DM + BMSC + APN-, Figure 5B collagen I DM + BMSC & DM + BMSC + APN-, Figure 6A DM + BMSC + APN- are wrong. The corrected Figures 4–6 appear below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.



APN attenuated pathological changes in the hearts of diabetic rats. (A) Representative micrographs of myocardial tissue sections stained with hematoxylin and eosin (scale bar: 50 μ m) (B) Quantitative analysis of myocyte size area. Data are mean \pm SD; *p < 0.05, **p < 0.01.





FIGURE 6

The expression of TGF- β 1/Smad 2,3 in all groups rats. (A) Immunostaining of TGF- β 1, Smad2 and Smad3. (B) Quantitative analysis of TGF- β 1. (C) Quantitative analysis of Smad2. (D) Quantitative analysis of Smad3. (E) Representative Western blot: TGF- β 1, Smad2, P-smad2, Smad3, and P-smad3. (F) The Western blot assay of TGF- β 1. (G) The Western blot assay of Smad2. (H) The Western blot assay of P-smad2. (I) The Western blot assay of Smad3. (J) The Western blot assay of P-smad3. Data are mean \pm SD; *p < 0.05, **p < 0.01.

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