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Corrigendum: (Pro)renin receptor aggravates myocardial pyroptosis in diabetic cardiomyopathy through AMPK-NLRP3 pathway

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(Pro)renin receptor, diabetic cardiomyopathy, pyroptosis, NLRP3, AMPK (AMP-activated protein kinase)

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In the published article, there was an error in Figure 7 as published. In Figures 7G, J the analysis diagram for LVEF was erroneously excluded and an incorrect E/A analysis diagram was inserted in its place. The corrected Figure 7 and its caption 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.

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The silencing of PRR reduces heart damage in DCM rats. (A–C) Immunohistochemistry staining was used to detect the level of Collagen I, Collagen III, TGF- β and corresponding quantitative analysis. Scale bar: 100 µm. (D) The Masson staining was used to measure the deposition of collagen fiber of rats and corresponding quantitative analysis. Scale bar: 100 µm. (D) The HE staining was used to observe the morphological changes of myocardial tissue. Scale bar: 100 µm. (F) The echocardiography was used to detect the change of cardiac function of rats. (G–J) Quantitative analysis of LVEF, LVESD, LVEDD, E/A ratio in rats. *P < 0.05, **P < 0.01, compared with the Control group; *P < 0.05, **P < 0.01, compared with the Ad-SC-shRNA group.