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CORRECTION
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Corrigendum: Reconstruction and Analysis of the lncRNA-miRNA-mRNA Network Based on Competitive Endogenous RNA Reveal Functional lncRNAs in Dilated Cardiomyopathy

Lichan Tao[1†], *Ling Yang*[1†], *Xiaoli Huang*[2†], *Fei Hua*[2*] *and Xiaoyu Yang*[1*]

[1]*Department of Cardiology, The Third Affiliated Hospital of Soochow University, Changzhou, China,* [2]*Department of Endocrinology, The Third Affiliated Hospital of Soochow University, Changzhou, China*

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***Correspondence:**
Fei Hua
huafei1970@suda.cn
Xiaoyu Yang
jsczyxy@163.com

†These authors have contributed equally to this work

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A Corrigendum on

Reconstruction and Analysis of the lncRNA-miRNA-mRNA Network Based on Competitive Endogenous RNA Reveal Functional lncRNAs in Dilated Cardiomyopathy
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In the original article, an incorrect representative image of immunofluorescent staining for cardiac fibroblasts was contained in **Figure 6G** as published. The immunofluorescent staining of EdU/α-SMA in **Figure 6G** (nc agomir group) was duplicated as **Figure 6I** (nc antagomir group), which was mistakenly presented. The correct representative images for **Figure 6G** 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.

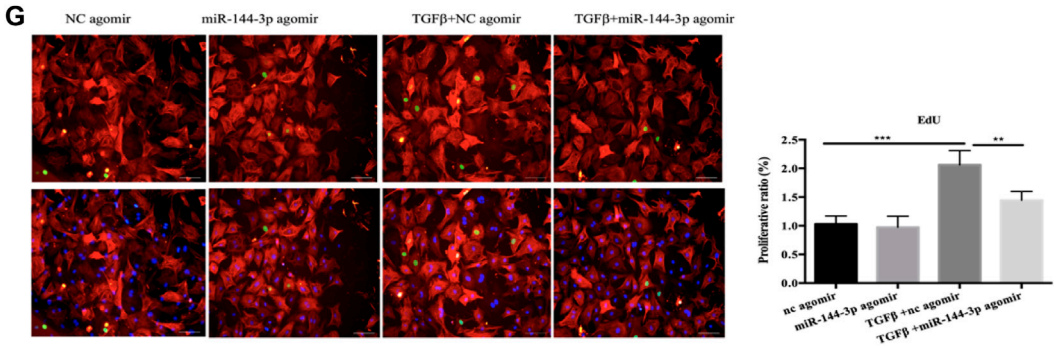

FIGURE 6 | Functional study of miR-144-3p *in vitro*. **(A)**. qRT-PCR analysis of miRNA between cardiomyocytes and fibroblasts (n = 6). **(B,C)**. qRT-PCR analysis of the transfection efficacy of miR-144-3p with agomir/antagomir compared to controls (n = 6). **(C–E)**. Overexpression or downregulation of miR-144-3p did not perform effects on cardiomyocyte cell size and pathological hypertrophic markers (ANP and BNP), as evidence by α-actin/DAPI staining (n = 4) and qRT-PCR analysis (n = 6). **(F)**. Decreased expression of miR-144-3p in cardiac fibrosis model induced by TGFβ (n = 6). **(G,H)**. Forced expression of miR-144-3p attenuated TGFβ-induced cardiac fibroblast proliferation and trans-differentiation, as evidenced by EdU/α-SMA staining (n = 4) and qRT-PCR analysis of α-SMA, Col1a1 and Col3a1 (n = 6) **(I,J)**. inhibition of miR-144-3p deteriorated TGFb-induced cardiac fibroblasts proliferation and trans-differentiation as evidenced by EdU/α-SMA staining (n = 4) and qRT-PCR analysis (n = 6). Scale bar: 50um. *, $p < 0.05$; **, $p < 0.01$; ***, $p < 0.001$.