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CORRECTION Open Access

Correction to: miR199a-3p regulates P53 by targeting CABLES1 in mouse cardiac c-kit+ cells to promote proliferation and inhibit apoptosis through a negative feedback loop

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Correction to: Stem Cell Res Ther (2017) 8:127
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After publication of our article [1] we became aware that there were errors in Fig. 5b and Fig. 6c, namely that the immunofluorescence of EDU-positive cells of the CABLES1 transfection group in Fig. 5b (panel 2) and the cell cycle distribution of the combination group (treatment with the antimiR199a-3p and shRNA-CABLES1) in Fig. 6c (panel 3) were incorrectly presented. These errors do not affect the discussion or conclusions in the article. The correct versions of Figs. 5 and 6 are shown below. We apologize to the journal and to readers for this error.

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Reference

1. Liu J, Wang Y, Cui J, Sun M, Pu Z, Wang C, Du W, Liu X, Wu J, Hou J, Zhang S, Yu B. miR199a-3p regulates P53 by targeting CABLES1 in mouse cardiac c-kit^{+} cells to promote proliferation and inhibit apoptosis through a negative feedback loop. Stem Cell Res Ther. 2017;8:127. https://doi.org/10.1186/s13287-017-0515-4.

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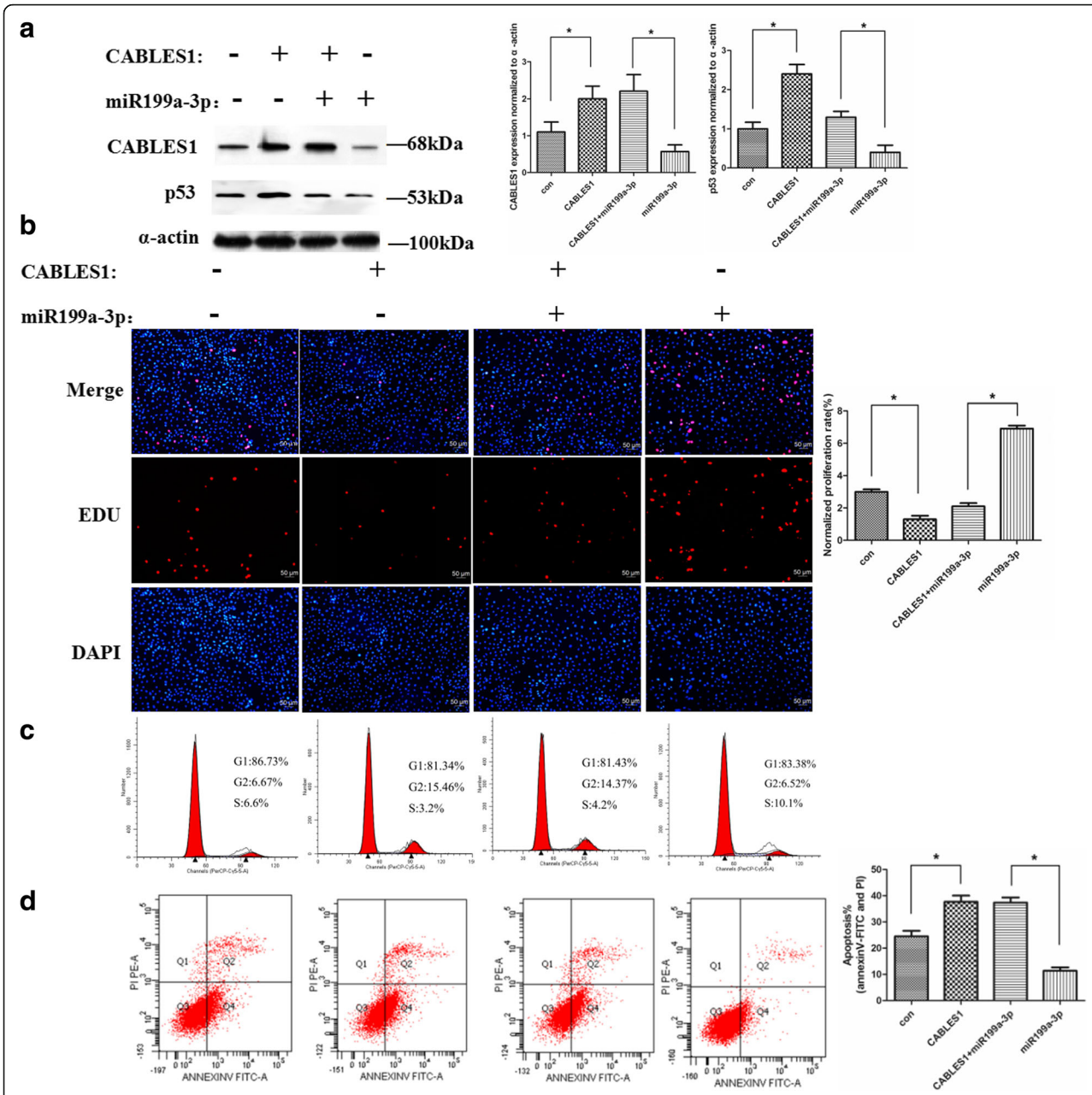

Fig. 5 miR199a-3p regulates cell proliferation and apoptosis through targeting CABLES1. **a** Western blot analysis of proteins from cardiac c-kit+ cells transfected with the miR199a-3p and CABLES1 lentiviral vectors (*$p < 0.05$). The protein profiles were normalized to α-actin. **b** The cells were stained with EdU and DAPI (*$p < 0.05$). **c** Cell cycle distribution of cardiac c-kit+ cells after transfection with the miR199a-3p and CABLES1 lentiviral vectors. **d** Representative annexin V/PI flow cytometry analysis of cardiac c-kit+ cells and analysis of annexin V+/PI+ cardiac c-kit+ cells by flow cytometry. *CABLES1* Cdk5 and Abl enzyme substrate 1, *Con* control, *PI* propidium iodide (*$p < 0.05$)

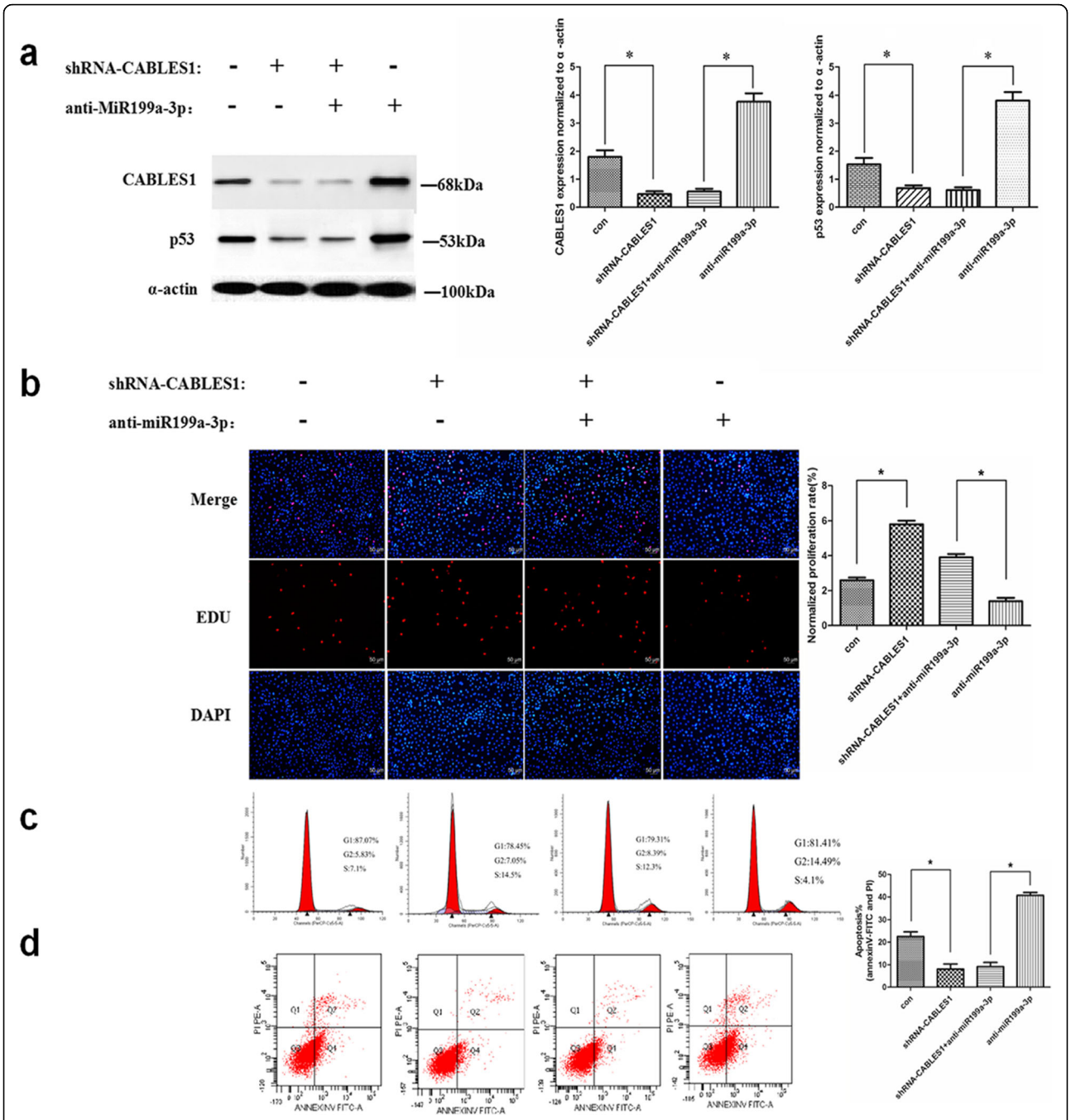

Fig. 6 miR199a-3p regulates cell proliferation and apoptosis through targeting CABLES1. **a** Western blot analysis of proteins from cardiac c-kit+ cells transfected with the anti-miR199a-3p and shRNA-CABLES1 lentiviral vectors (*$p < 0.05$). **b** The cells were stained with EdU and DAPI (*$p < 0.05$). **c** Cell cycle distribution of cardiac c-kit+ cells after transfection with the anti-miR199a-3p and shRNA-CABLES1 lentiviral vectors. **d** Representative annexin V/PI flow cytometry analysis of cardiac c-kit+ cells and analysis of annexin V+/PI+ cardiac c-kit+ cells by flow cytometry (*$p < 0.05$). *CABLES1* Cdk5 and Abl enzyme substrate 1, *Con* control, *PI* propidium iodide