Int J Clin Exp Pathol 2022;15(3):152-154
www.ijcep.com /ISSN:1936-2625/IJCEP0137533

Erratum
"miR-182 promotes cell proliferation and invasion by inhibiting APC in melanoma": Int J Clin Exp Pathol. 2018; 11(4): 1900-1908

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Received July 20, 2021; Accepted September 6, 2021; Epub March 15, 2022; Published March 30, 2022

In this article, we found that the method descriptions for **Figures 4C** and **5E** were wrongly described as "immunofluorescence assay" in both "Results" and "Figure legends" sections, which should be changed to "western blotting". The statistical graph for **Figures 4C** and **5E** should be divided into two graphs based on the western images. Thus, we publish this erratum to reflect these changes. The authors express regret for this mistake.

Results

Overexpression of miR-182 affected expression of related proteins in Wnt signaling pathway

Western blotting assay indicated that the expression of β-catenin was upregulated in the nucleus by transfection of miR-182 mimics, and vice versa (**Figure 4C**, **4D**).

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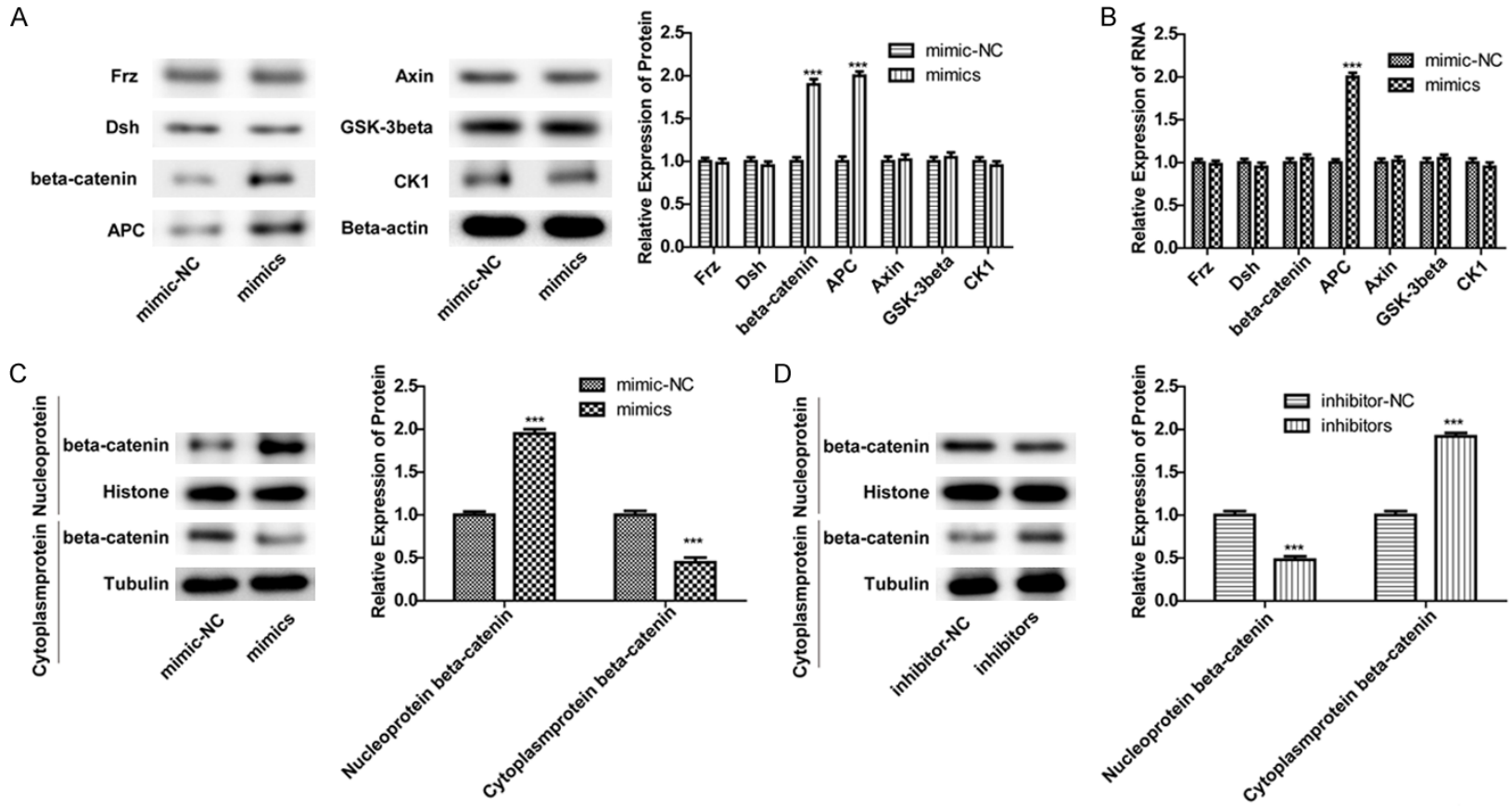

Figure 4. Overexpression of miR-182 affected expression of related proteins in Wnt signaling pathway. A. The protein levels of Frz, Dsh, β-catenin, APC, Axin, GSK-3β, and CK1 were detected by Western blot at overexpression of miR-182, $^{***}P<0.001$. B. The expression levels of Frz, Dsh, β-catenin, APC, Axin, GSK-3β, and CK1 were detected by PCR at overexpression of miR-182, $^{***}P<0.001$. C, D. Expression of β-catenin detected by western blotting assay, $^{**}P<0.01$, $^{***}P<0.001$.

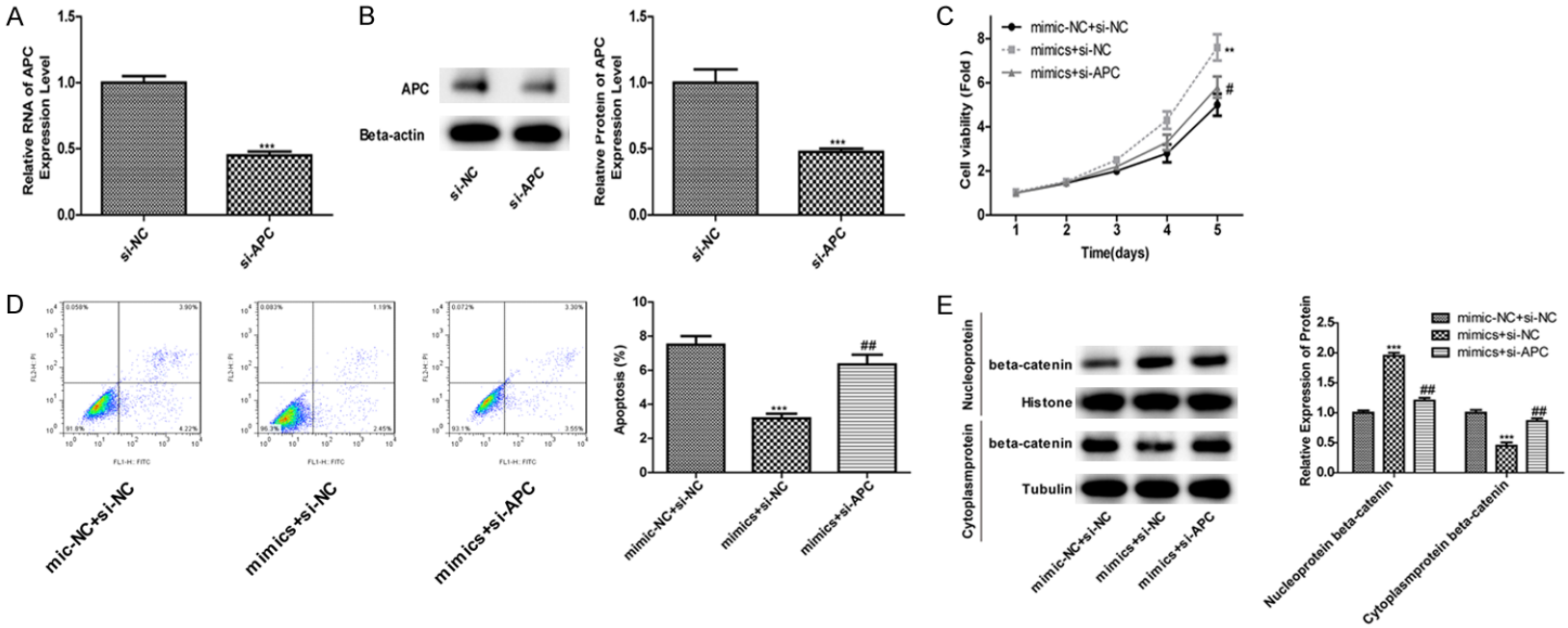

Figure 5. Overexpression of miR-182 and knockdown of APC affect growth of melanoma cells. A. mRNA expression of APC was detected by PCR, $^{***}P<0.001$. B. Protein expression of APC was detected by WB, $^{***}P<0.001$. C. Cell viability was detected at overexpression of miR-182 and knockdown of APC, $^{**}P<0.01$, $^{\#}P<0.05$. D. Cell apoptosis was detected at overexpression of miR-182 and knockdown of APC, $^{***}P<0.001$, $^{\#\#}P<0.01$. E. Protein expression of β-catenin detected by western blotting assay after overexpression of miR-182 and knockdown of APC, $^{***}P<0.001$, $^{\#\#}P<0.01$.