

Erratum

In the original article by Zhang, et al., entitled “Dysregulated MiR-3150a-3p Promotes Lumbar Intervertebral Disc Degeneration by Targeting Aggrecan” [Cell Physiol Biochem 2018;45(6):2506-2515, DOI: 10.1159/000488269], after careful examination of raw data and lab records, the authors found that Fig. 6C contains an uncorrelated western blot and apply for a replacement of the affected figure. The correct Fig. 6 is displayed below.

The authors confirm that all of the results and conclusions of the article remain unchanged, as well as the figure legend.

The authors sincerely apologize for this mistake.

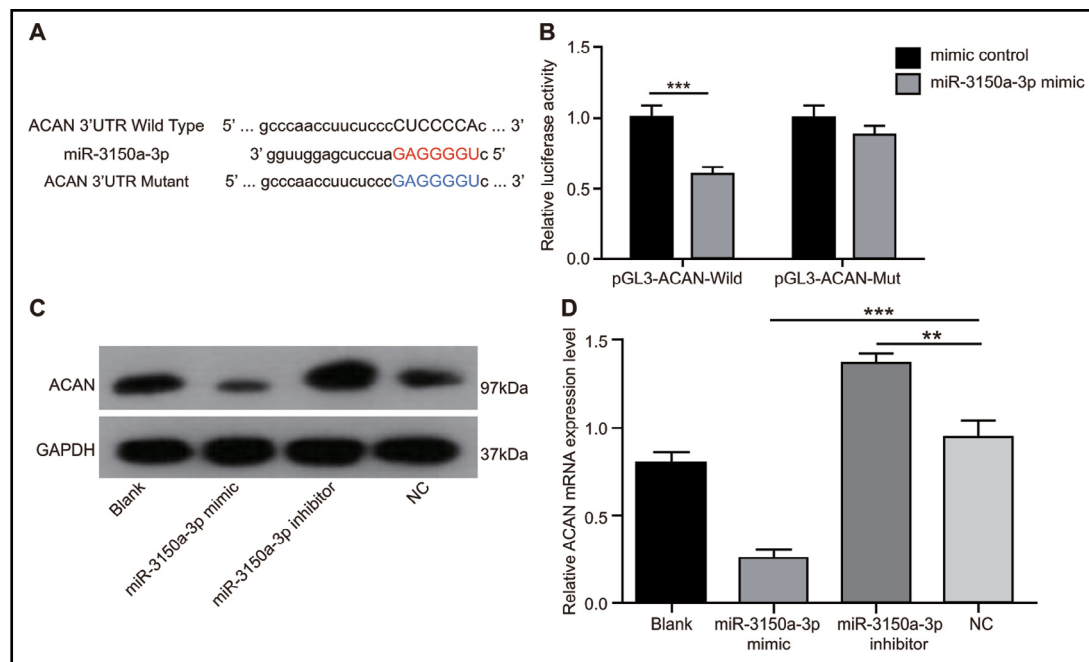


Fig. 6. Overexpression of miR-3150a-3p inhibits ACAN expression in NP cells. (A) Sequence alignment of human miR-3150a-3p with ACAN. Bottom: mutations in the ACAN sequence to create the mutant luciferase reporter construct. (B) Luciferase reporter assay in NP cells after transfection with negative control or miR-3150a-3p mimic, Renilla luciferase vector pRL-SV40, and the reporter construct. Both firefly and Renilla luciferase activities are measured in the same sample. Firefly luciferase signals were normalized with Renilla luciferase signals. (C–D) Overexpression of miR-3150a-3p decreased ACAN expression, whereas inhibition of miR-3150a-3p increased ACAN expression. Values are presented as the mean ± SEM. ***, p<0.001.