

Erratum

MiR-338-3p inhibits the growth and invasion of non-small cell lung cancer cells by targeting IRS2: Am J Cancer Res. 2017; 7(1): 53-63

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Received May 31, 2021; Accepted June 13, 2021; Epub August 15, 2021; Published August 30, 2021

In this article, we found that the protein bland of **Figure 5B** and **5F** had some mistake in this paper due to misuse upload. In addition, **Figure 2D** also has flaw due to cell contaminated during experiments. Thus, we provide corrected **Figure 2** and **Figure 5**. The authors have confirmed that the errors associated with this figure did not have any significant impact on either the results or the conclusions reported in this study. All the authors on this paper wish to correct this paper, and are grateful to the Editor of Am J Cancer Res for allowing them the opportunity to publish this Corrigendum. Furthermore,

we apologize to the readership of the Journal for any inconvenience caused.

The corrected **Figures 2** and **5** were listed as following.

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MiR-338-3p targets IRS2 and inhibits NSCLC progression

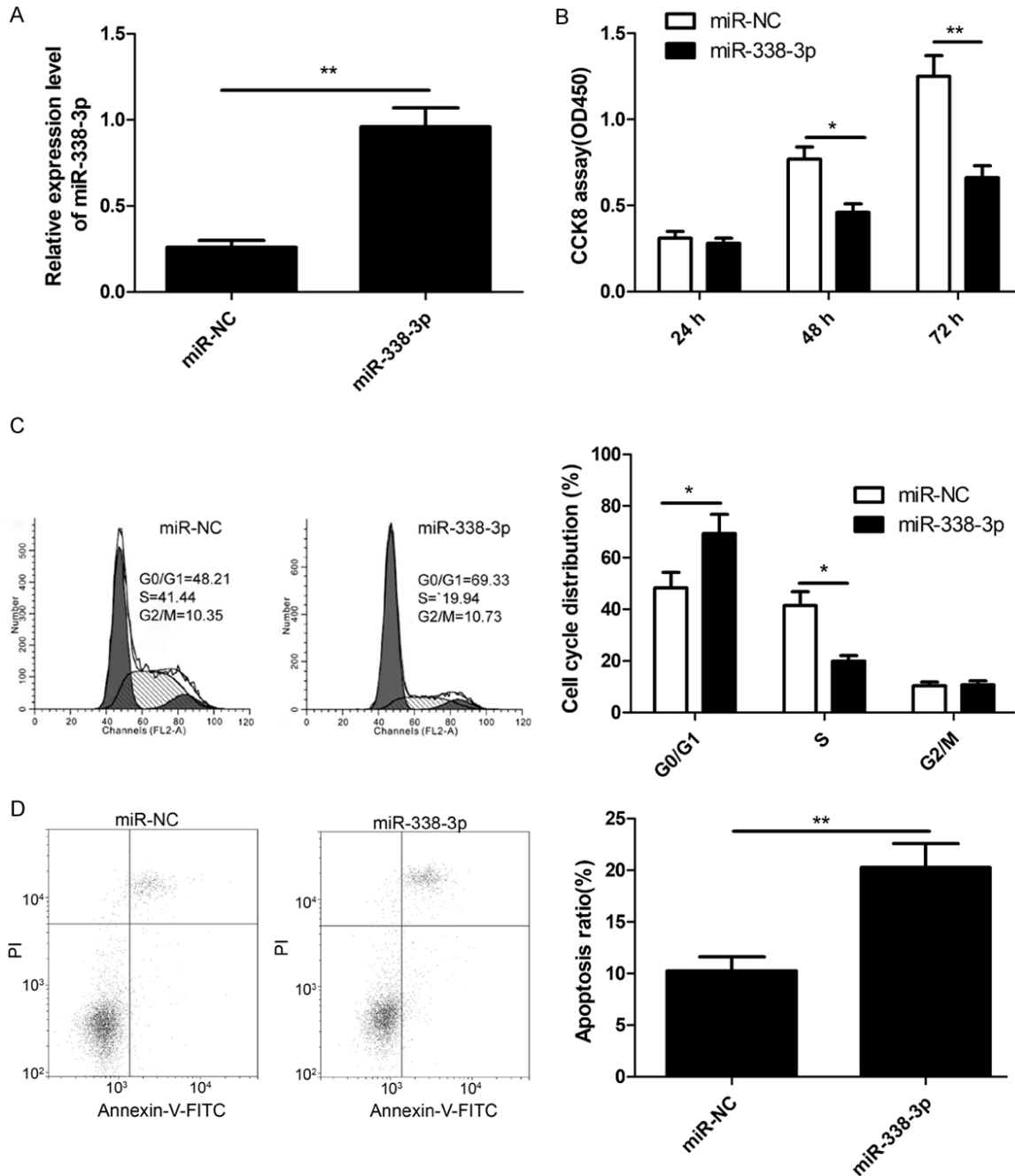


Figure 2. MiR-338-3p overexpression inhibits NSCLC cell proliferation and induces apoptosis. (A) QRT-PCR analysis of miR-338-3p expression in A549 cells after transfection of miR-338-3p or miR-NC. (B-D) Cell proliferation (B), cell cycle (C) and apoptosis (D) were determined in A549 cells after transfection of miR-338-3p or miR-NC. * $P < 0.05$, ** $P < 0.01$ versus miR-NC.

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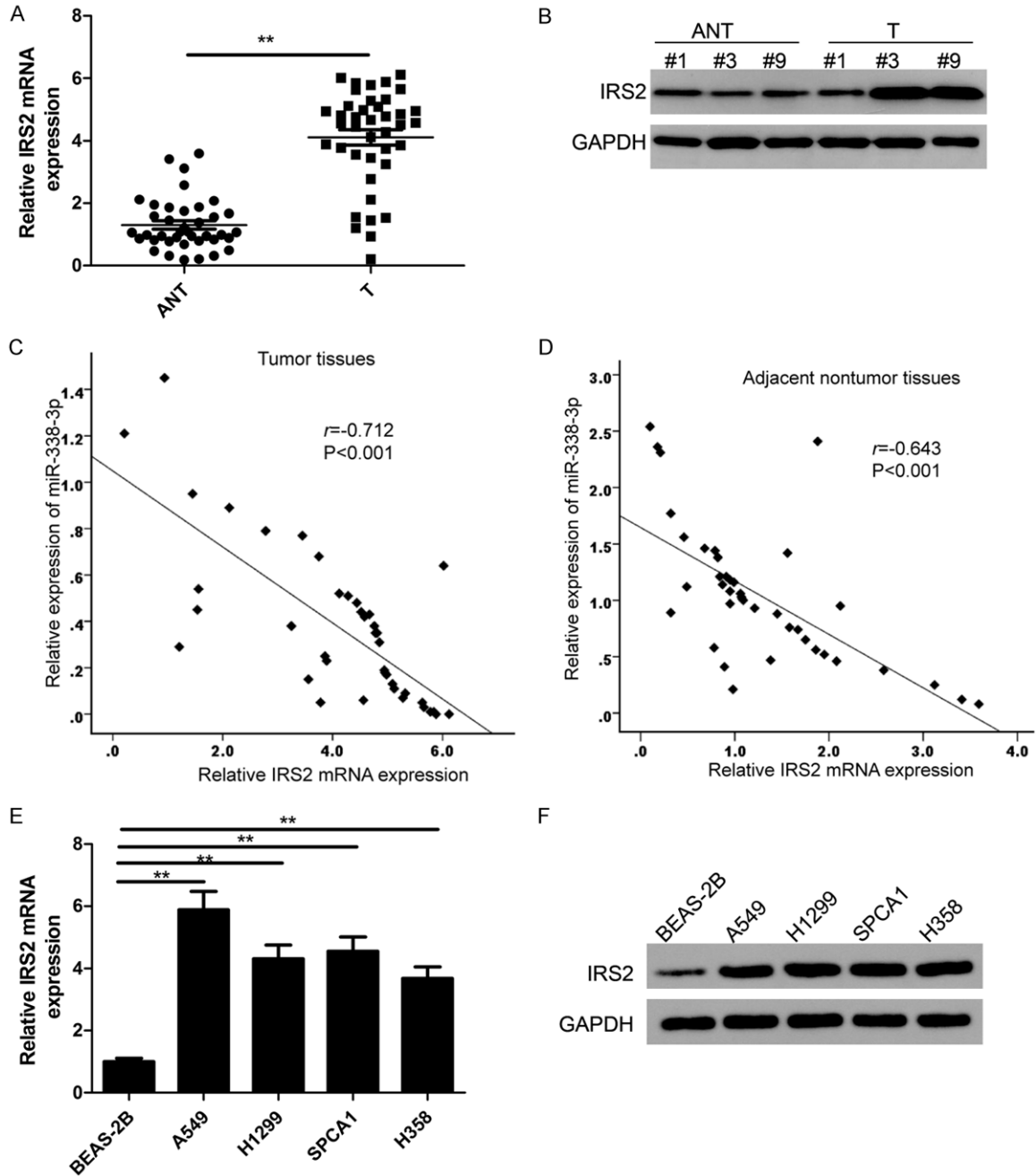


Figure 5. IRS2 was up-regulated and negatively correlated with miR-338-3p in NSCLC tissues. (A, B) IRS2 expression on mRNA level (A) and protein level (B) was determined in NSCLC tissues (T) and adjacent non-tumor tissues (ANT). ** $P < 0.01$ versus ANT. (C, D) Spearman's correlation analysis was used to determine the correlations between the expression levels of IRS2 and miR-338-3p in NSCLC tissues (C) and adjacent non-tumor tissues (D). (E, F) IRS2 expression on mRNA level (E) and protein level (F) was determined in four NSCLC cell lines (A549, H1299, SPCA1 and H358) and normal lung cell line BEAS-2B. * $P < 0.05$; ** $P < 0.01$ versus BEAS-2B.