Erratum


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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.