Erratum


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Readers have raised some concerns about this article. Therefore, we repeated our experiments, and the images for Figures 2, 3A, 3B and 5 were replaced. The figure legends are correct, and, as such, there are no changes. These changes have no bearing on the study’s conclusions. We would like to publish this erratum to reflect this change. The authors express their regrets for this mistake.

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Figure 2. A colony formation assay showing the colony formation in the miR-NC and miR-181 mimics transfected U87 and U118 cells. The experiments were performed in triplicate, and the data are expressed as the mean ± SD (*P<0.05).
MicroRNA-181 in glioma

A

U87

miR-NC  miR-181 mimics

U118

miR-NC  miR-181 mimics

B

U87

miR-NC  miR-181 mimics

U118

miR-NC  miR-181 mimics

C

miR-NC  miR-181 mimics  miR-NC  miR-181 mimics

Bcl-2  Bax  Actin
Figure 3. miR-181 induces apoptosis in glioma cells. (A) DAPI staining and (B) annexin V/PI staining of the miR-NC and miR-181 mimics transfected U87 and U118 cells showing the induction of apoptosis. The arrows point to the apoptotic cells. (C) Western blot analysis showing the expression of Bcl-2 and Bax in miR-NC and miR-181 mimics transfected U87 and U118 cells. The experiments were performed in triplicate and the data are expressed as the mean ± SD (*P<0.05).

Figure 5. A Transwell assay showing the effect of the miR-181 overexpression on the invasion of the U87 and U118 cells. The experiments were performed in triplicate, and the data are expressed as the mean ± SD (*P<0.05).