

Erratum

MicroRNA-181 inhibits the proliferation, drug sensitivity and invasion of human glioma cells by targeting Selenoprotein K (SELK): Am J Transl Res. 2019; 11(10): 6632-6640

Chun-Hua Xu*, Li-Min Xiao*, Er-Ming Zeng, Li-Ke Chen, Su-Yue Zheng, Dong-Hai Li, Yue Liu

Department of Neurosurgery, The First Affiliated Hospital of Nanchang University, Nanchang 330006, China.

**Equal contributors.*

Received May 24, 2021; Accepted July 15, 2021; Epub August 15, 2021; Published August 30, 2021

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.

Address correspondence to: Dong-Hai Li and Yue Liu, Department of Neurosurgery, The First Affiliated Hospital of Nanchang University, 17 Yongwai Road, Nanchang 330006, Jiangxi, China. Tel: +86-0791-88623153; Fax: +86-0791-88623153; E-mail: udbaol@163.com (DHL); yueliu767@yahoo.com (YL)

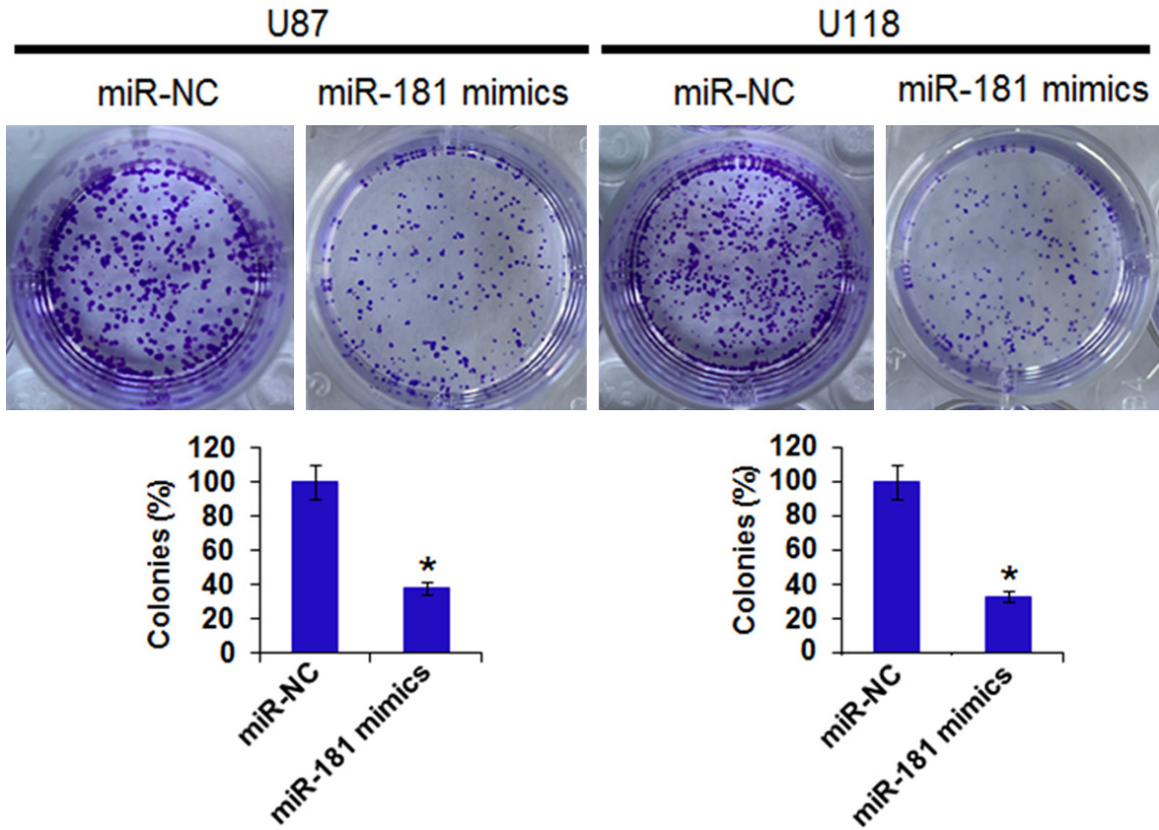


Figure 2. A colony formation assay showing the colony formation in the miR-NC and miR-181 mimics transfected U87 and U118 cells. The experiments were performed in triplicate, and the data are expressed as the mean \pm SD (* $P < 0.05$).

MicroRNA-181 in glioma

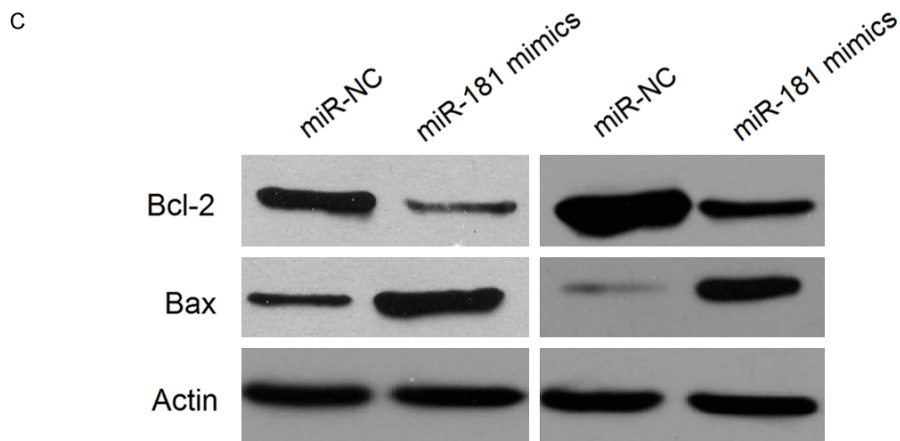
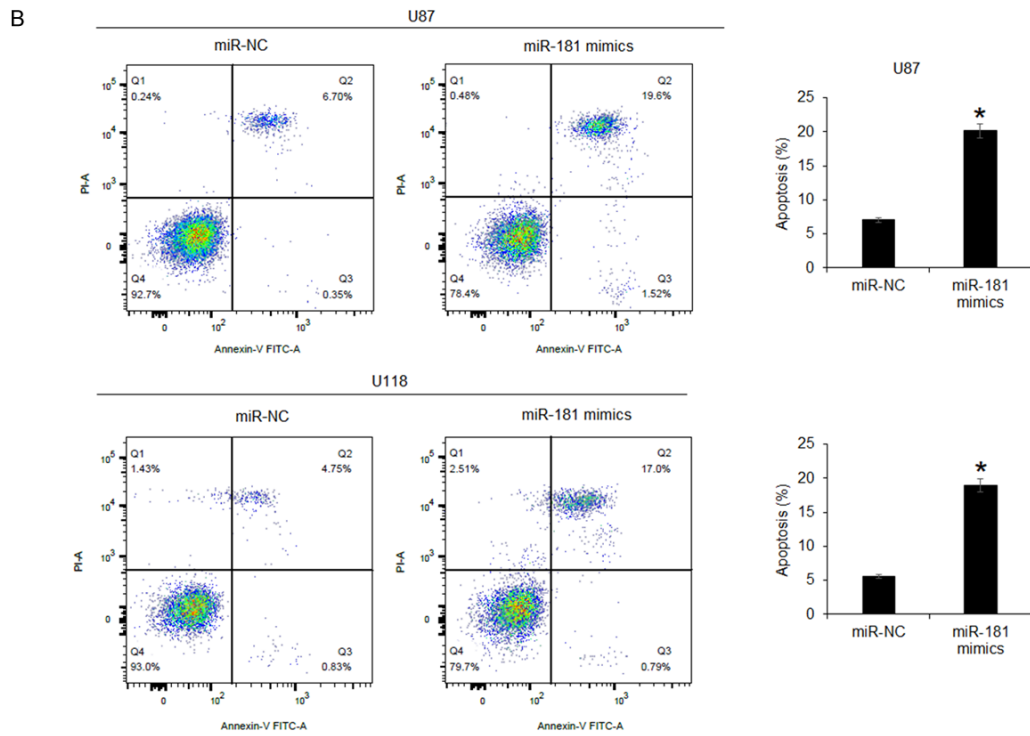
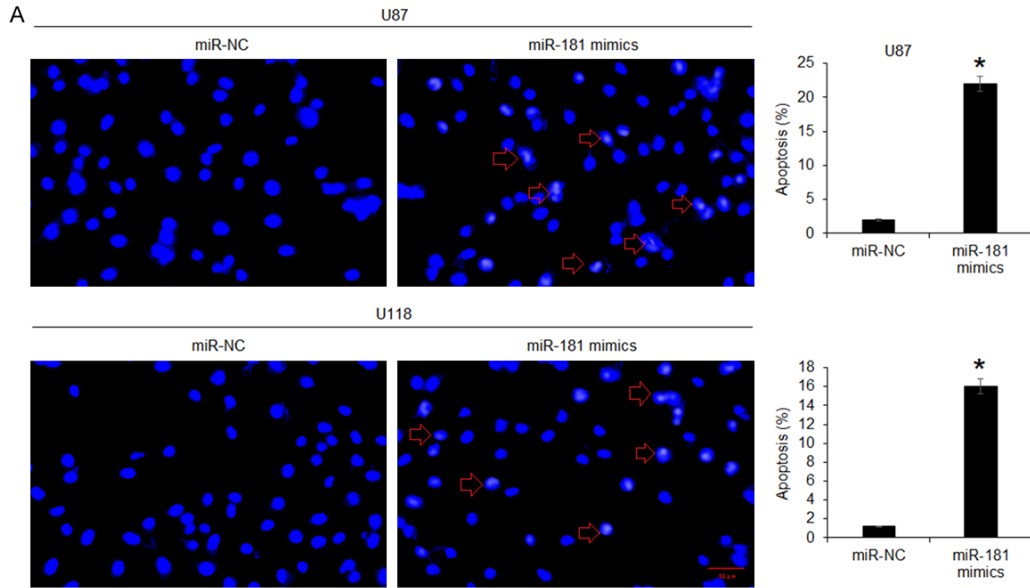


Figure 3. miR-181 induces apoptosis in glioma cells. (A) DAPI staining and (B) annexin V/PI staining of the miR-NC and miR-181 mimics transfected U87 and U118 cells showing the induction of apoptosis. The arrows point to the apoptotic cells. (C) Western blot analysis showing the expression of Bcl-2 and 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 \pm SD (* P <0.05).

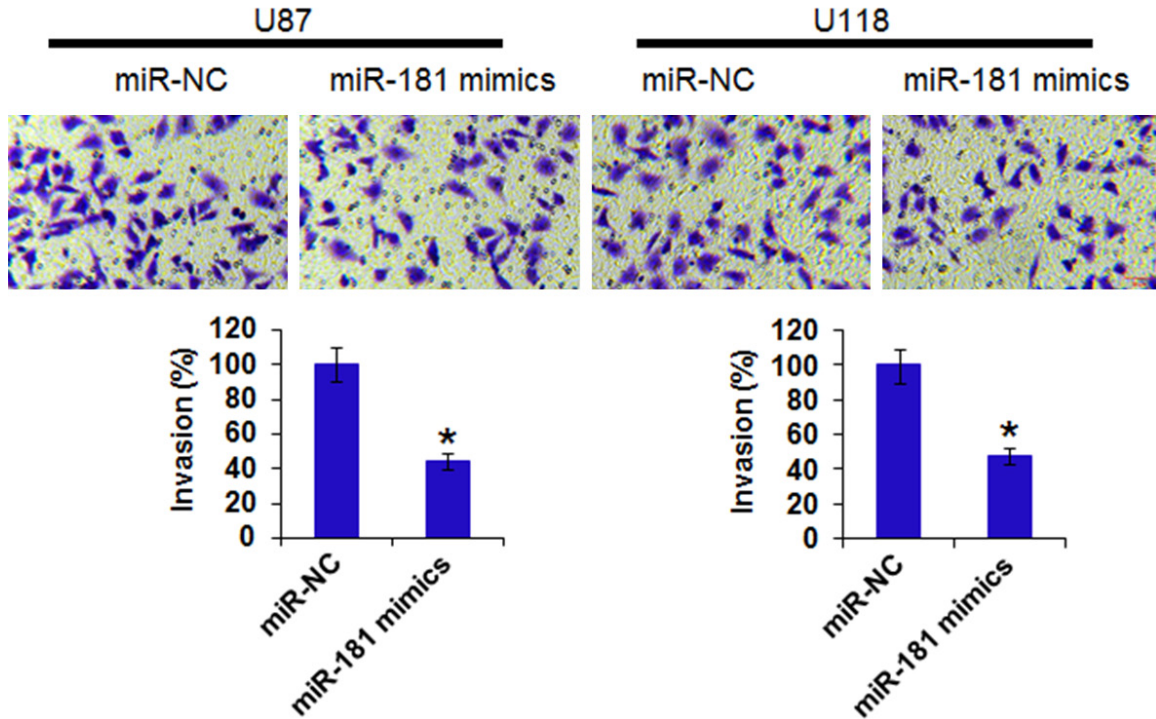


Figure 5. A Transwell assay showing the effect of the miR-181 overexpression on the invasion of the U87 and U118 cells. The experiments were performed in triplicate, and the data are expressed as the mean \pm SD (* P <0.05).