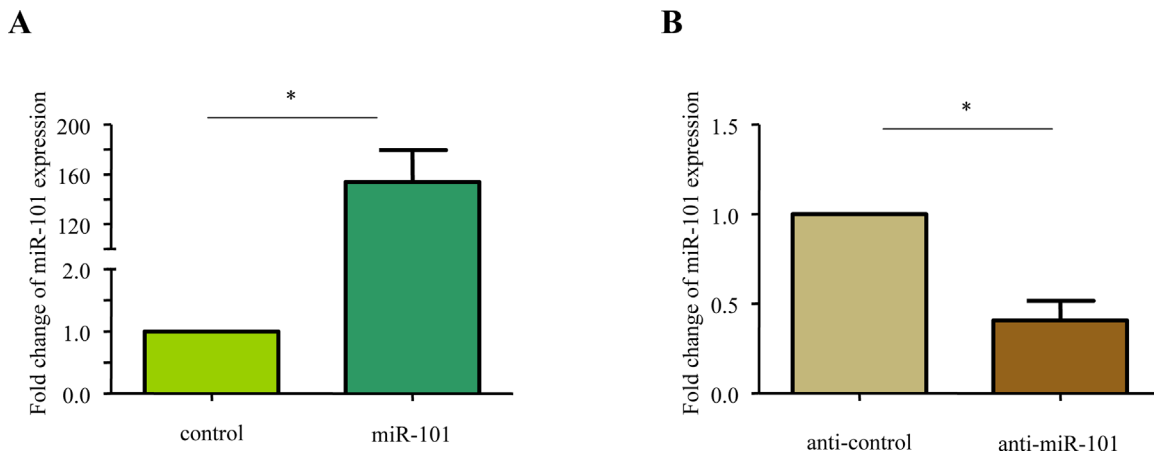
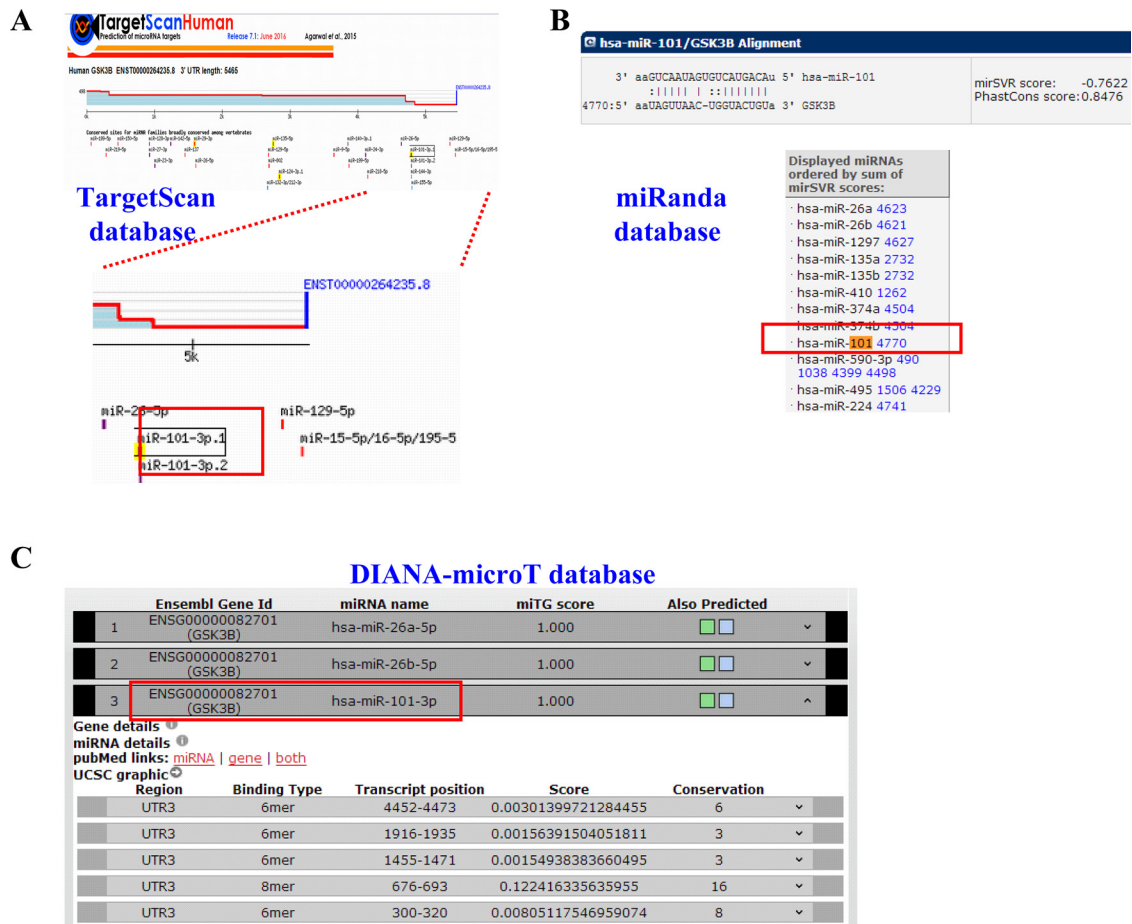


MicroRNA-101 reverses temozolomide resistance by inhibition of GSK3 β in glioblastoma

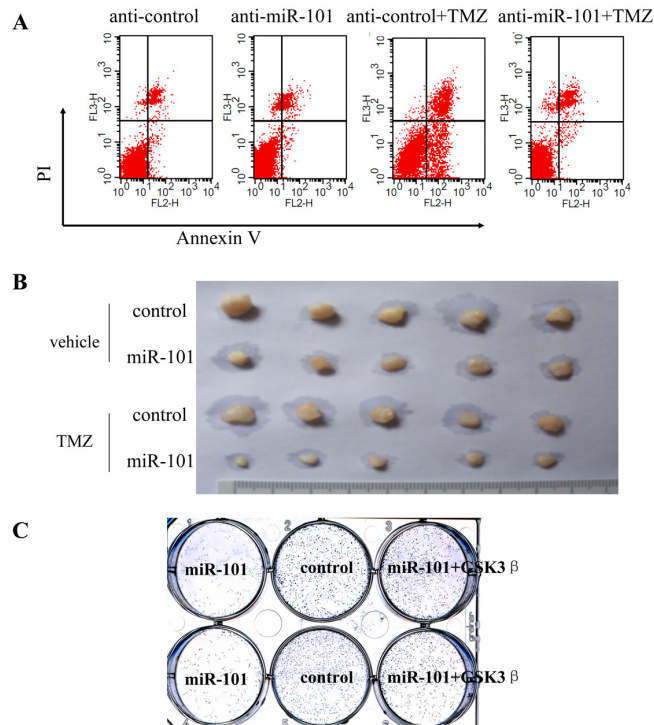
SUPPLEMENTARY FIGURES



Supplementary Figure S1: The relative expression of miR-101 in A172 cells either over-expression of miRNA-101 A. or downregulation by anti-miR-101 B.



Supplementary Figure S2: In silico analysis used by the publicly available databases TargetScan A, miRanda B, and DIANA-microT C, showed that GSK3β was the potential target gene of miR-101.



Supplementary Figure S3: **A.** The percentage of cell death of A172 cells transfected with anti-miR-101 or control in the presence or absence of TMZ. **B.** Tumor xenografts generated in mice four weeks after inoculation. **C.** The colony formation assay of A172-TR cells transduced with miR-101 and GSK3 β upon the treatment of TMZ (200 μ M).