

Figure S1. miR-106b-5p antagonist did not inhibit the proliferation and apoptosis of NRK-52E cells. (A) EdU staining assay was used to observe the proliferation of NRK-52E cells in normal and miR-106b-5p antagonist groups. (B) Flow cytometry was used to detect the apoptosis of NRK-52E cells in normal and miR-106b-5p antagonist groups; n=3.

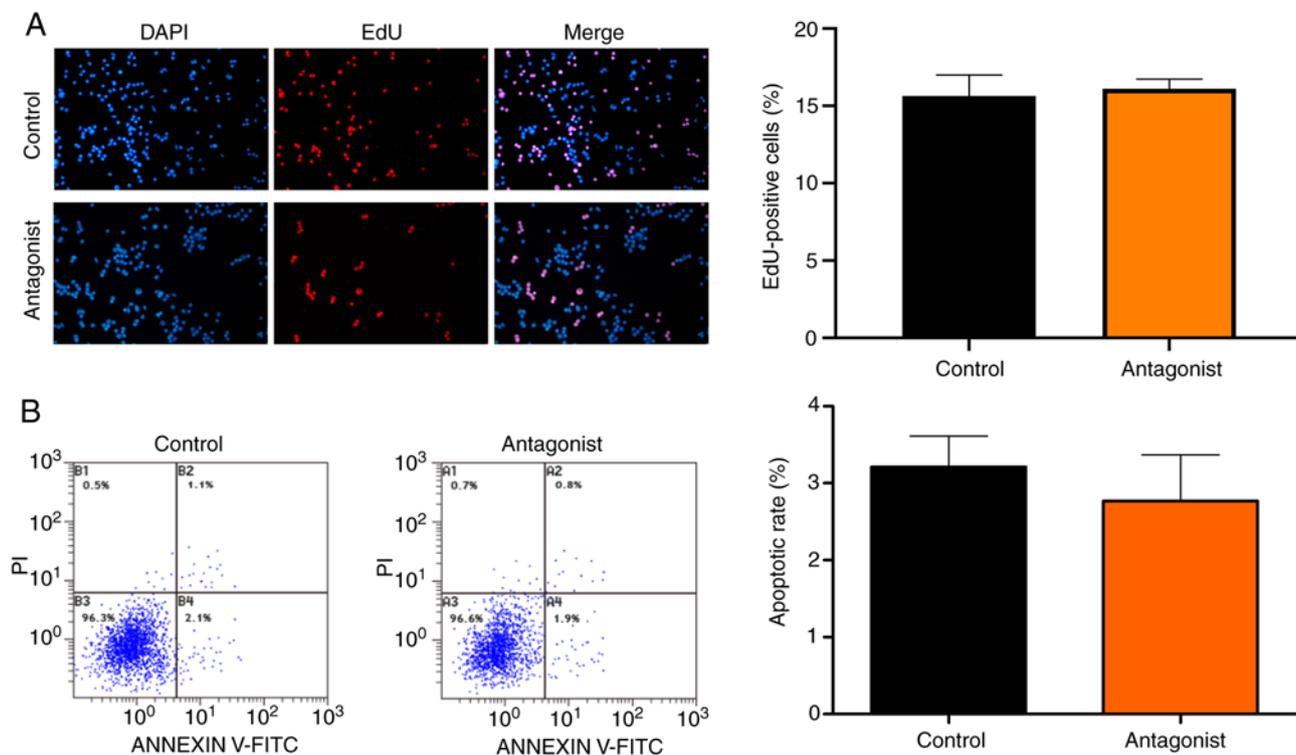


Figure S2. miR-106b-5p mimic promotes NRK-52E cell apoptosis in the H/R model; n=3. *P<0.05. H/R, hypoxia-reoxygenation.

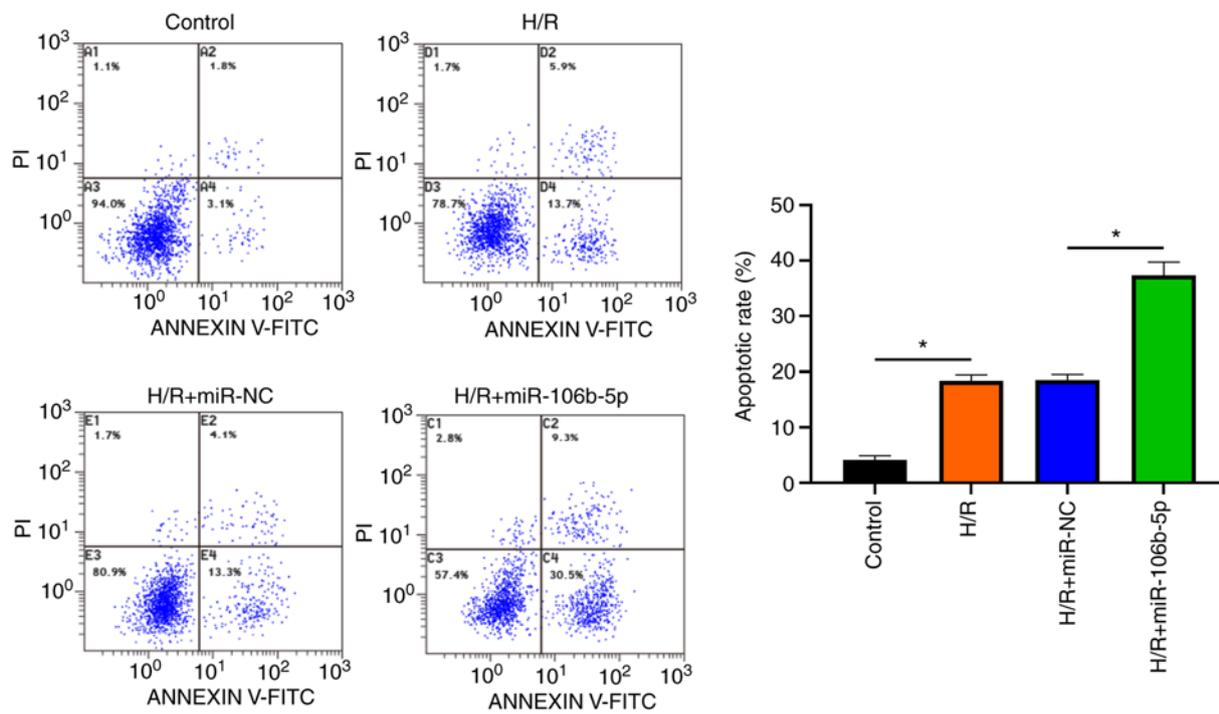


Figure S3. Effects of DMSO and miR-106b-5p antagonist on H/R-induced NRK-52E cell apoptosis; n=3. *P<0.05. H/R, hypoxia-reoxygenation.

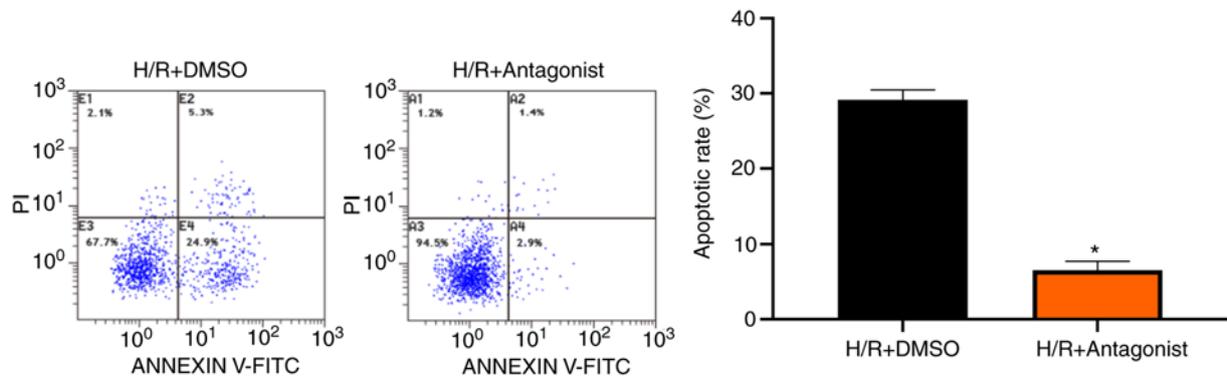


Figure S4. Cell transfection efficiency. (A) miR-106b-5p expression in NRK-52E cells transfected with miR-NC and miR-106b-5p mimic. (B and C) TCF4 mRNA/protein expression in NRK-52E cells transfected with pcDNA-TCF4 and pcDNA-NC. (D and E) TCF4 mRNA/protein expression in NRK-52E cells transfected with si-TCF4 and si-NC; n=3. *P<0.05. TCF4, transcription factor 4.

