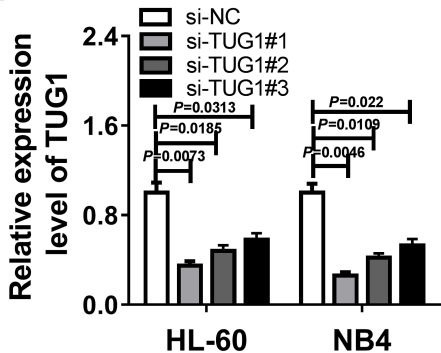
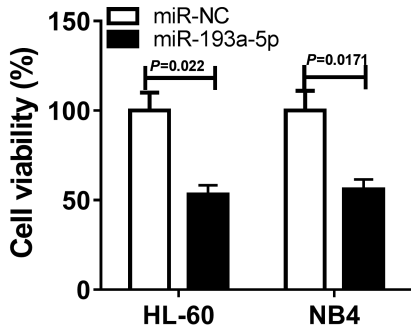


A**B**

Supplementary Figure legends

Supplementary Fig. 1 Detection of the knockdown efficiency of si-TUG1#1, si-TUG1#2 and si-TUG1#3 and the percentage of viability of HL-60 and NB4 cells.

(A) The expression level of TUG1 in AML HL-60 and NB4 cells transfected with si-NC, si-TUG1#1, si-TUG1#2 or si-TUG1#3 was examined by qRT-PCR assay. (HL-60: si-TUG1#1 VS si-NC, $P=0.0073$; si-TUG1#2 VS si-NC, $P=0.0185$; si-TUG1#3 VS si-NC, $P=0.0313$) (NB4: si-TUG1#1 VS si-NC, $P=0.0046$; si-TUG1#2 VS si-NC, $P=0.0109$; si-TUG1#3 VS si-NC, $P=0.022$). (B) At 72 h post transfection, the percentage of viability of AML HL-60 and NB4 cells transfected with miR-NC and miR-193a-5p was analyzed by CCK-8 assay. (HL-60: miR-193a-5p VS miR-NC, $P=0.022$) (NB4: miR-193a-5p VS miR-NC, $P=0.0171$).