

Figure S1. Evaluation of different siRNAs for the knockdown of CAMK4, ITGAM and TCF7 in HL60 cells. Relative expression of (A) CAMK4, (B) ITGAM and (C) TCF7 determined using reverse transcription-quantitative PCR. CAMK4, calcium/calmodulin dependent protein kinase IV; ITGAM, integrin  $\alpha$  M; TCF7, transcription factor 7; si, small interfering; NC, negative control.

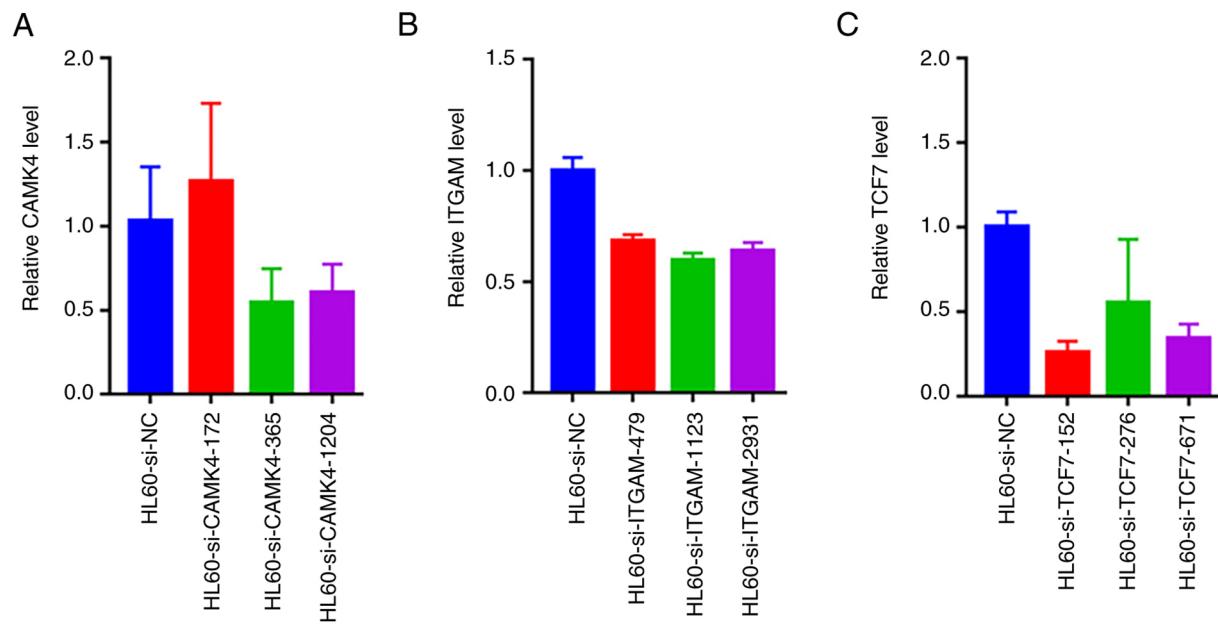


Figure S2. Knockdown and overexpression of CAMK4, ITGAM and TCF7 in HL60 cells. Knockdown of (A) CAMK4, (B) ITGAM and (C) TCF7 using siRNA and overexpression of (D) CAMK4, (E) ITGAM and (F) TCF7. CAMK4, calcium/calmodulin dependent protein kinase IV; ITGAM, integrin  $\alpha$  M; TCF7, transcription factor 7; si, small interfering; NC, negative control.

