



***In vitro* angiogenesis assays.** A. HUVEC cells were transfected with ELF4 Stealth Select RNAi and Stealth RNAi negative control and ELF4 expression was quantified by qPCR. B. Following 48 hours after silencing, a single wound was made in the center of cell monolayer. Phase contrast images were taken at different times on same area using a Nikon TE300 microscope. Migration rate was estimated by taking the width of wound before and after incubation (average of 4 different fields in three independent experiments). C. For tube formation, HUVEC cells were plated at a concentration of 4.8×10^4 cells/well on Matrigel (BD Biosciences). Pictures were taken after 16-20 hours of incubation using an inverted microscope Nikon TE300. Quantitative analysis of tube length was performed using NI-Elements software (Nikon).