



Figure 4 – figure supplement 1. Disturbed flow stabilization of *HIF-1α* precedes NOX4 abundance. An overexpression vector containing *HIF-1α* with mutated known prolyl hydroxylase binding amino acids was expressed in HAECs using *in vitro* transcription for 6 hours before cell lysis and analysis of *HIF-1α*, *SLC2A1* (β -actin serves as a loading control) showing a dose-dependent effect.