



Supplemental Figure 3. (A) *HIF-2* modulates expression of *miR-210-3p* in HUVECs exposed to hypoxia for 16 hours. *miR-210-3p* levels were normalized to *RNU44* and expressed as a fold change over control in normoxia. The data represent mean of 3 biological replicates (3 technical replicates each) \pm SEM of three (* $P < 0.05$ was considered

significant). **(B)** Comparison of global significant mRNA changes in HUVECs exposed to hypoxia for 2 h and 16 h that were previously detected in microarray experiments (61) with the respective RISC mRNA components. **(C)** The mRNAs that were common in 16 hours hypoxia exposed HUVECs were assigned with the Enrichr database to cellular signaling pathways and selected based on Q value < 0.05 .