



Supplemental Fig. S1. TNF stimulation changes gene expression in HUVECs. HUVECs were stimulated with TNF for 0–90 min, total RNA isolated, ribodepleted and sequenced, and changes in RNA levels assessed using exonic (DEseq) or intronic counts (iRNA-seq). **(A)** Log₂-normalized mean counts of RefSeq exons in TNF-stimulated versus 0-min HUVECs. Only up- (orange) and downregulated (blue) genes are shown. **(B)** Changes in expression profiles assessed using exonic (dashed line) or intronic RNA levels (magenta line). SAMD4A and EDN1 plots are highlighted. **(C)** Hi-C contact maps (at 100-kbp resolution) obtained using HUVECs stimulated for 30 min. Typical maps along the short arm of Chr 6 and long arm of Chr 14 (with a zoom-in of a 20-Mbp region compared to published HUVEC Hi-C at 25-kbp resolution; Rao et al. 2014) are shown.