



Supplemental Figure 3. Suppression of *EGR1* expression by siRNA treatment. (A) Relative mRNA expression of *EGR1* in T21-EC treated with two independent designs of siRNA and its scramble control. (B) Time course of *EGR1* expression after si*EGR1* treatment and retrieval. *** $P < 0.001$, ** $P < 0.01$ as compared with scramble siRNA treated T21-ECs (A), and HC_1, HC_2, and cDi21 in basal static condition (B). Data are presented as mean \pm SEM. Data were analyzed by Tukey-Kramer test.