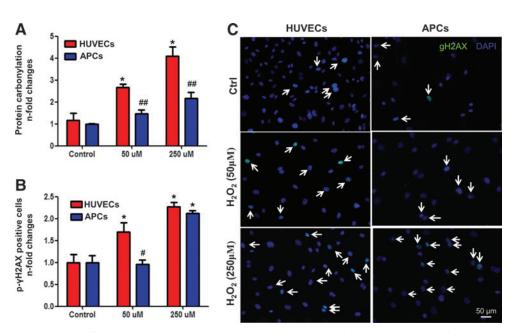
## **Supplementary Data**



SUPPLEMENTARY FIG. S1. Adventitia-derived progenitor cell (APC) biomarkers of resiliency to oxidative stress. (A) Bar graphs showing the amount of protein carbonyl groups, after exposure of cells to different concentrations of  $H_2O_2$  (50 and 250  $\mu$ m) for 24 h. (B, C) Bar graphs and representative images of phospho- $\gamma$ H2AX staining. Data are expressed as mean±SEM of triplicates. \*p < 0.05 versus control. "p < 0.05; "#p < 0.01 versus human umbilical vein endothelial cell (HUVECs). Scale bar 50  $\mu$ m.