

SUPPLEMENTARY FIG. S5. Platelet-derived growth factor (PDGF) stimulates APC migration, while no significant effect is exerted in microvascular pericytes. (A) Representative bar graphs of the percentage of APC gap closure after stimulation with PDGF or vascular endothelial growth factor (VEGF) (both at 100 ng/ml): PDGF is a stronger stimulus than VEGF for APC migration. Values are means  $\pm$  SEM of three independent experiments, \*p<0.05 versus untreated cells. (B) Representative histograms of migration of microvascular muscle pericytes (MPs) in response to PDGF (100 ng/ml), in the presence and absence of  $H_2O_2$  ( $250 \mu M$ ): Neither PDGF nor  $H_2O_2$  significantly affected MPs migration. Values are means  $\pm$  SEM of four independent experiments.