



S1 Figure: Evaluating endothelial cell monolayer formation at different cell concentrations. Mouse endothelial cells (SVEC4-10) were seeded at various concentrations into top chamber of a transwell and cultured for 6 days. Rhodamine-B dextran (70kD, 1mg/mL ) was added to the top chamber and incubated for 2 and 4hrs. Media was taken from bottom chamber to determine dye concentration.