



Online Resource 4 -- Supplemental Figure 3. Representative images of Ng2+ pericytes (Ng2: i, red in iv) and *Flt1* promoter activity as indicated by β -galactosidase (β -gal: ii, blue in iv) production from the *Flt-1:LacZ* gene. Cell nuclei are labeled by DAPI (iii, white in iv). Scale bar, 20 μ m (A). Fold change in *Flk1/Kdr/VEGFR2* expression between endothelial cells (blue bar) and pericytes (white bar) enriched from Day 10 WT ESC-derived vessels. Values are averages + SEM, n=4 biological replicates. * $P\leq 0.05$. (B) Fold change in *Flt1* and *Flk1/Kdr* expression between endothelial cells isolated from Day 10 WT ESC-Derived (blue bars) and our embryonic pericyte cell line (black bars). Values are averages + SEM, n=4 biological replicates. * $P\leq 0.05$. (C)

Excess Vascular Endothelial Growth Factor-A Disrupts Pericyte Recruitment during Blood Vessel Formation. Angiogenesis. Jordan Darden, Laura Beth Payne, Huaning Zhao, John C. Chappell.

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