



Supplementary Figure 1

Supplementary Figure 1: SRPIN340 and rhVEGF_{165b} fail to affect normal retinal development

Twelve P8 SD rat pups were injected IO (1 μ l) with either 1 μ g G6-31, 10ng rhVEGF_{165b} or 10ng SRPIN340 and 1 μ g Mouse IgG, saline or 0.05% DMSO respectively in the control injected eye. Pups were culled at P12 (n=4 each group). Flatmounted retinae were stained for isolectin IB4 imaged and avascular area quantified using image J. Both rhVEGF_{165b} and SRPIN340 did not affect normal retinal vascularisation whereas anti-VEGF G6-31 (Roche) significantly reduced vascularisation compared to control eyes at P12 (P<0.05, students paired t-test).