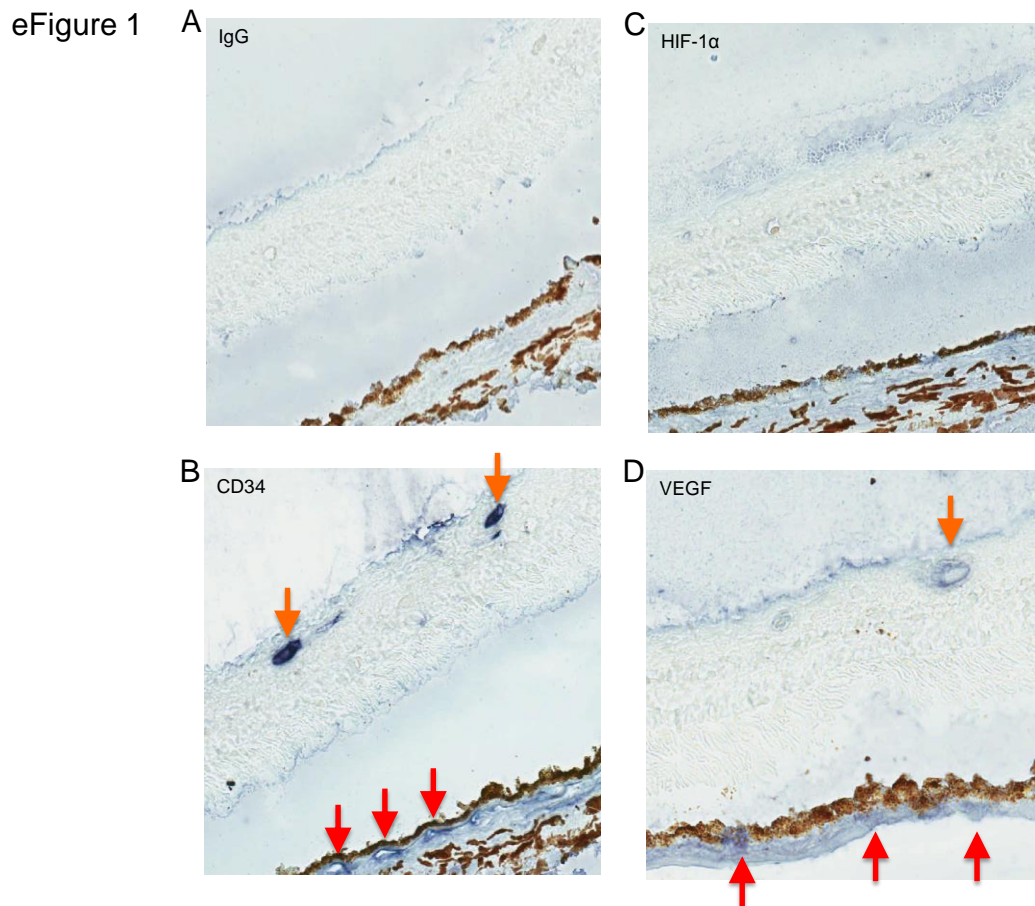


Supplementary Information

Supplementary Figure Legends



eFigure 1: Expression of HIF-1 α and VEGF in control eyes.

(A) Immunohistochemistry for IgG (negative control). (B) Expression of CD34 in vascular endothelial cells lining inner retinal vessels (orange arrows) and the choriocapillaris (red arrows) in a control patient without PSR. (C) No expression of HIF-1 α observed in a control patient without PSR. (D) Light expression of VEGF in vascular endothelial cells lining inner retinal vessels (orange arrows) and the choriocapillaris (red arrows) in a control patient without PSR. Similar results were obtained in 3/3 eyes of control patients without PSR, including one patient with sickle cell trait.