



Supplementary Figure 1: Optical coherence tomography angiography (OCTA)

segmentation used to visualize the three capillary plexuses in Method 1 using the automated pre-set boundaries.

A. The superficial capillary plexus (SCP) boundaries were set with the inner boundary at 3 μm beneath the internal limiting membrane (ILM), and the outer boundary at 15 μm beneath the inner plexiform layer (IPL). **B.** The middle capillary plexus (MCP) was captured with a thin 15 μm slab that was set at the inner border of the inner nuclear layer (INL). **C.** The deep capillary plexus (DCP) was set with the inner boundary at 15 μm beneath the IPL and the outer boundary at 70 μm beneath the IPL.