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.