**Supplemental Figure 1**

Supplemental Figure 1. Schematic of eye dissection and sectioning. (A) The ONH and peripapillary area were dissected from the eye cup and sectioned into quadrants (superior, inferior, temporal, and nasal) prior to cryopreservation. (B) Transverse sections then were created parallel to the scleral surface to include the ONH, iPPS, oPPS, and JPS.