

**Supplemental Figure 5:** Individual serial sections used in the generation of the three-dimensional reconstructions shown in Figure 4 of the main text. Eyes are perfused at 40 mmHg via the anterior chamber (AC, panel A) or via the posterior chamber (PC, panel B). The scale bar is 100 µm and both images are shown at the same magnification. Arrowheads indicate the anterior surface of the iris.