

Supplemental Figure 1. Retinal bleeding when *Dscam* is conditionally targeted within retinal neurons. Retinal bleeding was observed in retinas where *Dscam* was conditionally deleted from retinal neurons using Pax6a-Cre. This bleeding was from none (not shown), to little (A-B) to severe (C-D). Arrows point to locations of bleeding within the retinas. Scale bars in A, B, C and D = 1mm; in A', B', C' and D' = 200  $\mu$ m.