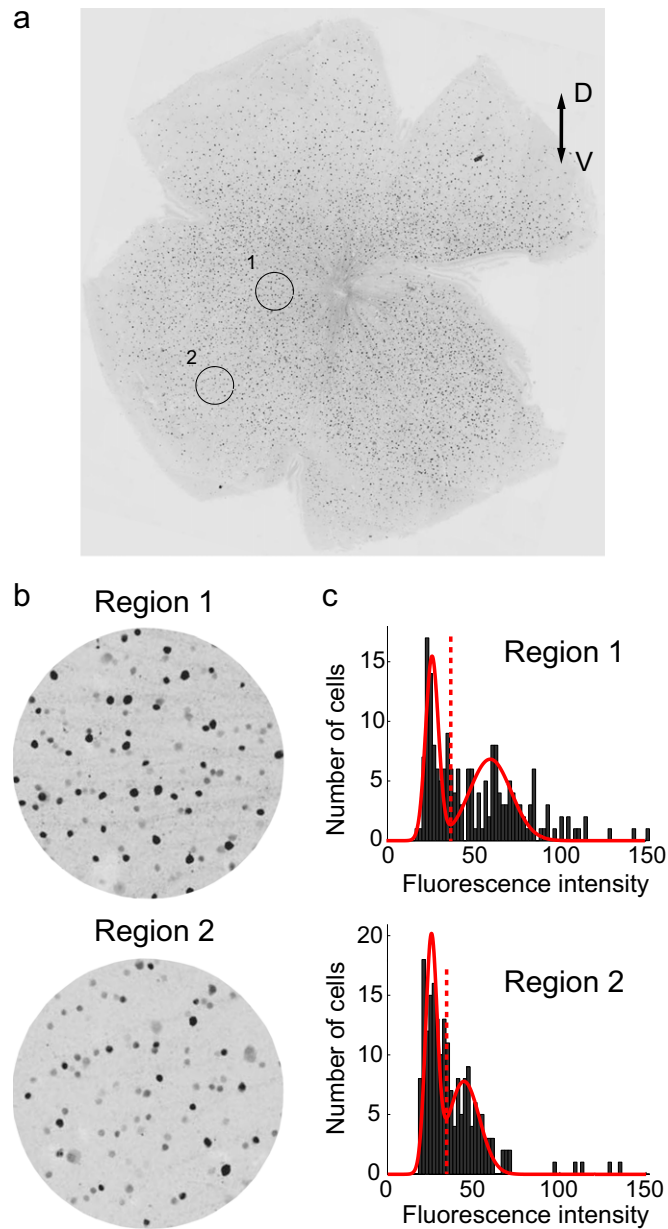


# Supporting Information

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**Fig. S1.** YFP fluorescence intensity in W3 retinas. (A) Whole-mount YFP fluorescence image of a W3 retina, displayed with inverted contrast. (B) Enlargements of the two regions in A. Note that cells in region 1 are brighter; generally the fluorescence intensity decreases with increasing eccentricity. (C) Histograms of the cell soma fluorescence intensity within the two regions indicated in A. The red curves are the sum of two Gaussians fit to the histograms. Cells in the high-intensity portion (intensity to the right of the dotted lines) are defined as W3-RGCs and used for DRP analysis (Fig. 1E).



