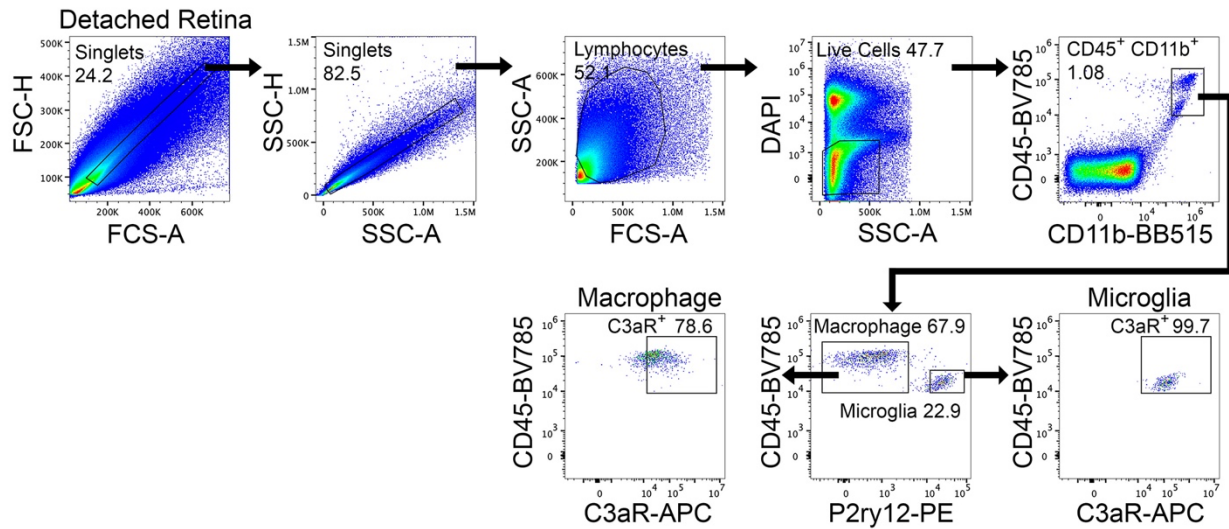
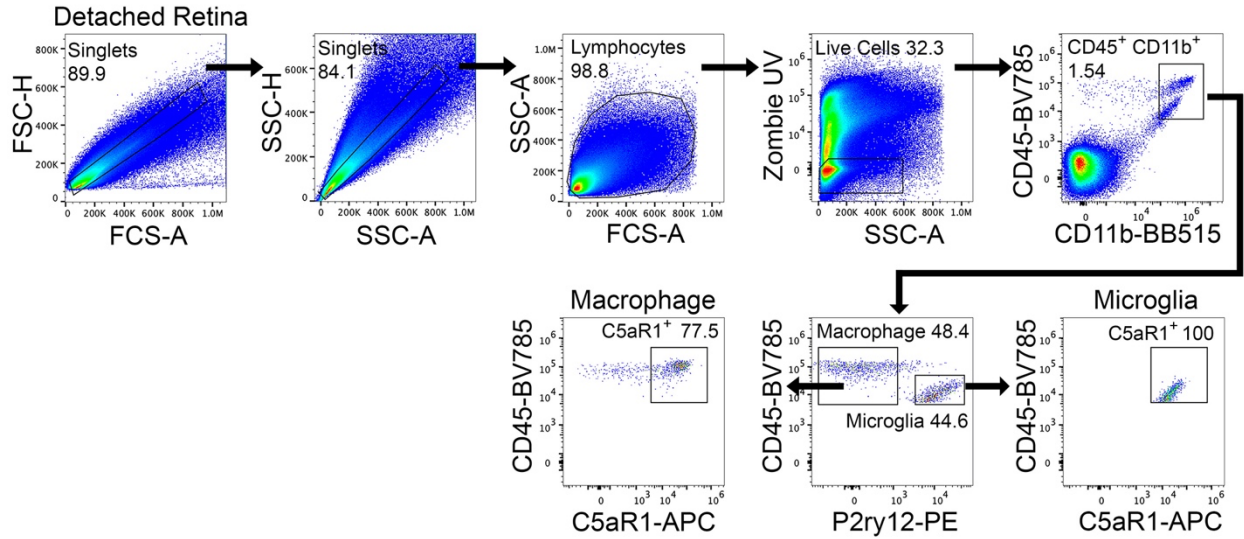


## Supplementary figures



**Supplementary figure S1:** Flow cytometry data showing gating strategy and quality control. Representative flow cytometric analysis of detached retina showing the gating strategy to identify microglia (CD45<sup>mid</sup> CD11b<sup>+</sup> P2ry12<sup>+</sup>) and macrophage (CD45<sup>high</sup> CD11b<sup>+</sup> P2ry12<sup>-</sup>) population. Microglial and macrophage populations were further gated to determine C3aR expression.



**Supplementary figure S2:** Flow cytometry data showing gating strategy and quality control. Representative flow cytometric analysis of detached retina showing the gating strategy to identify microglia (CD45<sup>mid</sup> CD11b<sup>+</sup> P2ry12<sup>+</sup>) and macrophage (CD45<sup>high</sup> CD11b<sup>+</sup> P2ry12<sup>-</sup>) population. Microglial and macrophage populations were further gated to determine C5aR1 expression.