



Supplemental Figure 1: GFP immunoreactivity did not colocalize with amacrine cell markers, ChAT, GABA, GAD-67 or syntaxin. A-D) Representative examples of Thy-1 GCaMP3 retinal sections stained with anti-GFP (green), anti-RBPMS (red) and amacrine cell markers (blue; A: ChAT, B: GABA, C: GAD-67, D: syntaxin). GFP immunoreactivity of GCaMP3 expression was restricted to the ganglion cell layer (GCL, top), with some instances of staining displaced ganglion cells in the inner nuclear layer (INL, bottom, panels A and B), which colocalized with RBPMS.