

Table S5. Probability of finding ≤ 1 Ascl1-GFP+ retinal ganglion cell (RGC) at E13.5

Condition	Frequency*	Ascl1 P^{\dagger}	RGC P^{\ddagger}
RGC E13.5 [§]	0.360	0.0000000	0.0000000
RGC quit [¶]	0.142	0.0000000	0.0000000

*Frequency of RGCs used for calculations.

[†]Probability of seeing 0 or 1 Ascl1-GFP RGCs given the total number of Ascl1 cells seen (239) and the frequency at which RGCs are expected to occur using the binomial distribution.

[‡]Probability of seeing 0 or 1 Ascl1-GFP RGCs given the total number of RGCs seen (987) and the frequency at which RGCs are expected to occur using the binomial distribution.

[§]Percentage of cells in the E13.5 retina that are Brn3+ RGCs.

[¶]The fraction of all exiting cells that adopted RGC fate on E13.5.