

Table S1. Relative cell number.

	+/+	<i>Rbpms</i> ^{CreERT2/+}	<i>Rbpms</i> ^{CreERT2/CreERT2}
^{WM} RBPMs ⁺	304.3 ± 59.7	285.9 ± 51.3 [#] <i>P</i> = 0.3799	281.3 ± 50.5 [#] <i>P</i> = 0.2782
^{WM} POU4F1 ⁺	245.7 ± 55.7	230.7 ± 48.3 [#] <i>P</i> = 0.4711	237.3 ± 49.0 [#] <i>P</i> = 0.7901
H&E (in GCL)	45.1 ± 8.3	45.3 ± 7.4 [#] <i>P</i> = 0.9965	41.4 ± 8.6 [#] <i>P</i> = 0.3138
H&E (in INL)	546.0 ± 34.8	573.0 ± 12.4 [#] <i>P</i> = 0.7132	546.3 ± 29.0 [#] <i>P</i> > 0.9999
H&E (in ONL)	1589.3 ± 62.2	1504.0 ± 16.3 [#] <i>P</i> = 0.1696	1578.7 ± 50.0 [#] <i>P</i> = 0.9566

WM indicates whole mount; H&E means hematoxylin and eosin. GCL indicates ganglion cell layer, INL and ONL denote inner nuclear layer and outer nuclear layer, respectively. [#]represent *P* value v.s. +/+. Data represent the mean ± SEM.