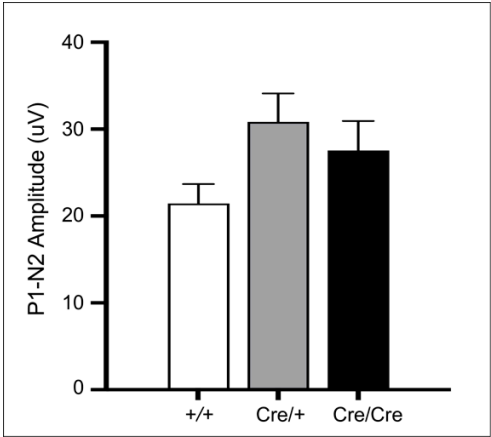


**Table S4. Relative amplitude of P1-N2 in PERG.**

Amplitude (μV)	Luminance (cd.s/m <sup>2</sup> )	+/+	<i>Rbpms</i> <sup>CreERT2/+</sup>	<i>Rbpms</i> <sup>CreERT2/CreERT2</sup>
P1-N2	50	21.4 ± 5.9	30.9 ± 8.6 <sup>#</sup> <i>P</i> = 0.0917	27.5 ± 9.0 <sup>#</sup> <i>P</i> = 0.3421

PERG indicates pattern electroretinography. <sup>#</sup> represent *P* value v.s. +/+. Data represent the mean ± SEM.



The P1-N2 amplitude was measured from the P1 peak to the nadir of N2.