

Figure S1. Outer retina function. (A) Example combined-response electroretinogram recordings show a- and b-wave amplitude wild-type and *Efemp1*^{R345W} mice. **(B)** Mean derived amplitudes for a- and b-wave of wild-type (n = 8) and *Efemp1*^{R345W} mice (n = 9), are plotted against the ten tested luminances from 0.0001 to 30 cd.s.m² (Mean ± SD). Responses are not statistically different by non-linear curve fit between for a-wave (P = 0.59), or b-wave (P = 0.60).

