



Supplementary Figure S1. Representative traces from photopic flicker ERG responses at 10 Hz from *Nrl*^{-/-}, *Nrl*^{-/-}*Arr1*^{-/-}, *Nrl*^{-/-}*Arr4*^{-/-} and *Nrl*^{-/-}*Arr1*^{-/-}*Arr4*^{-/-} mice, with flash intensities ranging from -1.59 to 2.01 log cd·s/m². Note the dramatic flicker ERG response of the *Nrl*^{-/-}*Arr4*^{-/-} compared to the other genotypes.