Supplementary Figure 1. Characterisation of dim-reared C57BL/6J wild-type (Wt) and C3⁻/⁻ mouse retinas. A: When assessing retinal function, there was no change in the a-wave
between Wt and $C3^{-/-}$ groups. **B-C:** There was no significant difference in the b-wave across the varying flash intensities (B) except at 1.9 Log cd.s/m$^2$, where a significant difference was detected (C, $P<0.05$, N=4-5 animals). **D-G:** Rhodopsin labelling in the outer segments (OS) was similar in the Wt and $C3^{-/-}$ retinas (D-F, N=5 animals), and there was no change in *Rhod* gene expression between both groups (G, N=3 animals). **H-J:** GFAP expression in the Müller cells was not significantly different in Wt and $C3^{-/-}$ retinas, however, was slightly higher in the Wt (N=5 animals). **K:** There was no significant change in the expression of neuroprotective genes ($Cntf$, $Fgf2$) between Wt and $C3^{-/-}$ retinas (N=4 animals). Statistical significance was determined by an unpaired student t-test (F-G,J-K) or a two-way ANOVA (A-B, uncorrected Fisher’s LSD for the 1.9 Log cd.s/m$^2$ comparison). GCL, ganglion cell layer; INL, inner nuclear layer; ONL, outer nuclear layer.