



Figure S1: Impact of Saffron treatment on the flash electroretinogram response of SD (Sprague Dawley) rats. A) Representative ERG traces of untreated (black line) and treated (orange line) Sprague Dawley rats. B) b-wave amplitude at two luminance in treated (orange) and untreated (black) rats. No significant differences were found between groups. ($n=3$; \pm SD; Statistical tests: ONE way ANOVA followed by Dunnett's test; ns=not significant 10^{-3} SDvs 10^{-3} SD+Saffron $p=0.1533$; 10^{-1} SDvs 10^{-1} SD+Saffron $p=0.3812$).