



Supplementary Figure S6. Illustration of retinal function in one representative dog selected from each group. ERG traces of rod ($-1.74 \log \text{cd.s.m}^{-2}$), mixed rod-cone ($0.5 \log \text{cd.s.m}^{-2}$) recorded dark-adapted, and cone responses to 1Hz stimuli ($0.5 \log \text{cd.s.m}^{-2}$) or 29Hz cone flicker ($0.25 \log \text{cd.s.m}^{-2}$) recorded light adapted at (A) 10 and (B) 19–20 weeks postdosage for each treatment group. The *green trace* represents the injected eye (OD), and the *red trace* represents the uninjected eye (OS). ERG, electroretinography.