Supplementary Fig XX.1 Retina morphology in canine disease models. Morphological changes in normal, RCD1, XLPRA2, and ERD mutant retinas at different ages (4-4.3, 6-8, and 14.1-16 weeks). PR degeneration occurs at different rates in each model. In RCD1 it is more rapid and aggressive, and slightly delayed in XLPRA2. In ERD there is preservation of the ONL and no changes until at least 14.1 weeks of age. Scale bar: 20 μm; RPE = retinal pigment epithelium, PR = photoreceptors, ONL = outer nuclear layer, OPL = outer plexiform layer, INL = inner nuclear layer, IPL = inner plexiform layer, GCL = ganglion cell layer.

Figure taken from: Genini S, Beltran WA, Aguirre GD (2013) Up-regulation of tumor necrosis factor superfamily genes in early phases of photoreceptor degeneration. PLoS ONE 8:e85408