

**Supplement Figure S1: IOP in normal range.** (A) IOP was measured before and 6 weeks after immunization. No changes could be observed within all groups at both points in time (p>0.05). (B) Retinal cross-sections were stained with H&E and cresyl violet. Retinas of the immunized groups showed no infiltrations or signs of inflammation. Also, the retinal structure was intact and comparable with the control retinas. Abbreviations: GCL=ganglion cell layer, IPL=inner plexiform layer, INL=inner nuclear layer, OPL=outer plexiform layer, ONL=outer nuclear layer, OS=outer segment. Values are mean±SEM±SD. Scale bar: 20 µm.