Description of Additional Supplementary Files

**Supplementary Data 1** : List of genes overlapping a SE, and their expression level in retina.

**Supplementary Data 2** : List of TF motifs enriched at the CRX and NRL binding loci that overlap a SE. P value presented have been FDR corrected.

**Supplementary Data 3** : List of retinal eQTLs and their associated features (loops, CREs, SEs, nearby genes, genes in contact).

**Supplementary Data 4** : List of AMD and glaucoma-associated genomic variants and the linked target genes.