Gene Symbol	Key	Gene Name	FC	p-value
Zranb3		zinc finger, RAN-binding domain containing 3	10.90	4.3E-07
Shisa4	♣	shisa homolog 4 (Xenopus laevis)	-2.93	8.2E-07
Timm17a	♣	translocase of inner mitochondrial membrane 17a	-3.04	7.3E-07
Tsn	♣	translin	-3.29	1.1E-06
Ppp1r12b	♣	protein phosphatase 1, regulatory (inhibitor) subunit 12B	-3.76	3.2E-06
Cdh7	♣	cadherin 7, type 2	-4.25	1.6E-07
BC026782	♣	cDNA sequence BC026782	-5.28	3.7E-06
Zc3h11a	♣	zinc finger CCCH type containing 11A	-5.91	8.5E-08
Kdm5b	♣	lysine (K)-specific demethylase 5B	-7.21	3.1E-08
Dars	♣ *	aspartyl-tRNA synthetase	-8.65	1.3E-06
Cfh	♣ Ψ *	complement component factor h	-17.74	7.9E-07
EG214403	♣ *	predicted gene, EG214403	-28.32	2.2E-08

Supplementary Table S4. Genes differentially expressed in the neuroretina of young *Cfh*$^{-/-}$ mice. Microarray analysis revealed which genes were significantly differentially expressed in the neuroretina of young *Cfh*$^{-/-}$ mice compared to age-matched wild-type controls. Genes listed in fold change (FC) order. Key: ♣, gene remains differentially expressed in aged *Cfh*$^{-/-}$ neuroretina in comparison to age-matched wild-type controls; Ψ, gene also differentially expressed in RPE/choroid of *Cfh*$^{-/-}$ mice when compared to age matched wild-type controls; *, large gene with more than one probe set that showed significant differential expression.