**Supplementary Figure S1:** Statistically significant Ingenuity Pathway Analysis network “cell cycle, genetic disorder, neurological disease” identified with 7 (marked in grey) of the down-regulated genes in mutant retina at 16 wks (microarray analysis). In addition, *OPN1SW* and *RHO*, two photoreceptor-specific genes part of this network, were also down-regulated at 16 wks (qRT-PCR). Published with permission from Ingenuity Systems, www.ingenuity.com.