

Fly stock	Detailed genotype	Source	Stock number	Reference
<i>w¹¹¹⁸</i>	<i>w¹¹¹⁸</i>	Bloomington	BL3605	[1]
<i>ninaE⁷</i>	<i>w¹¹¹⁸;; ninaE⁷</i>	Bloomington	BL1613	[2, 3]
<i>trp⁹</i>	<i>w[*];; trp⁹</i>	Bloomington	BL9046	[4]
<i>cn bw</i>	<i>cn¹ bw¹</i>	Bloomington	BL264	[5]
<i>Rh1-Gal4 > KASH-GFP</i>	<i>w¹¹¹⁸;; P{w⁺mC=[UAS-GFP-Msp300KASH]attP2, P{ry⁺t7.2=rh1-GAL4}3, ry⁵⁰⁶</i>	Weake lab	NA	[6]
<i>cn bw; Rh1-Gal4 > KASH-GFP</i>	<i>w¹¹¹⁸; cn¹ bw¹; P{w⁺mC=[UAS-GFP-Msp300KASH]attP2, P{ry⁺t7.2=rh1-GAL4}3, ry⁵⁰⁶</i>	This study	NA	

Table S4. Fly stocks used in this study.

SUPPLEMENTAL REFERENCES FOR TABLE S4

1. Rabinow L, Birchler JA: **A dosage-sensitive modifier of retrotransposon-induced alleles of the *Drosophila* white locus.** *EMBO J* 1989, **8**(3):879-889.
2. Kumar JP, Ready DF: **Rhodopsin plays an essential structural role in *Drosophila* photoreceptor development.** *Development* 1995, **121**(12):4359-4370.
3. Kurada P, O'Tousa JE: **Retinal degeneration caused by dominant rhodopsin mutations in *Drosophila*.** *Neuron* 1995, **14**(3):571-579.
4. Wang T, Jiao Y, Montell C: **Dissecting independent channel and scaffolding roles of the *Drosophila* transient receptor potential channel.** *J Cell Biol* 2005, **171**(4):685-694.
5. Tearle R: **Tissue specific effects of ommochrome pathway mutations in *Drosophila melanogaster*.** *Genet Res* 1991, **57**(3):257-266.
6. Hall H, Medina P, Cooper DA, Escobedo SE, Rounds J, Brennan KJ, Vincent C, Miura P, Doerge R, Weake VM: **Transcriptome profiling of aging *Drosophila* photoreceptors reveals gene expression trends that correlate with visual senescence.** *BMC Genomics* 2017, **18**(1):894.