

Table S2 Seven Drosophila loci with 8 targeting sites chosen for this study and oligonucleotides used to generate the associated gRNA transcription

Target gene	Target site (5' to 3') (PAM is underlined)	Oligonucleotide (5' to 3')	Oligonucleotide 2 (5' to 3')
<i>yellow</i>	GGATGAGTGTGGTCGGCTGT <u>GGG</u>	TAATACGACTCACTATAGGA	AAAAAAAGCACCGACTC
		TGAGTGTGGTCGGCTGGTTT	GGTGCCAC
		TAGAGCTAGAAATAGC	
		GGGTTTTGGACACTGGAACCGTGG	Same as above
<i>CG14251(K81)</i>	GGATTCTGATTACGCGGTAC <u>GG</u>	TAATACGACTCACTATAGGA	Same as above
		TTTCTGATTACGCGGTAGTTT	
		TAGAGCTAGAAATAGC	
		GGATCACGACGAGCCGCTT <u>TGG</u>	Same as above
<i>CG3708</i>	GGATCACGACGAGCCGCTT <u>TGG</u>	TAATACGACTCACTATAGGA	Same as above
		TCACGACGAGCCGCTTCGTT	
		TAGAGCTAGAAATAGC	
		GGATGTCGATTCAATGTCC <u>AGG</u>	Same as above
<i>CG9652</i>	GGATGTCGATTCAATGTCC <u>AGG</u>	TAATACGACTCACTATAGGA	Same as above
		TGTCGATTCAATGTCCGTTT	
		TAGAGCTAGAAATAGC	
		GGGTCGTATATACAAGGGACT <u>TGG</u>	Same as above
<i>CG17629(kl-3)</i>	GGGTCGTATATACAAGGGACT <u>TGG</u>	TAATACGACTCACTATAGGG	Same as above
		TCGTATATACAAGGGACGTT	
		TAGAGCTAGAAATAGC	
		GGAGAATCGCTTTTATATTG <u>TGG</u>	Same as above
<i>CG18028 (light)</i>	GGAGAATCGCTTTTATATTG <u>TGG</u>	TAATACGACTCACTATAGGA	Same as above
		GAATCGCTTTTATATTGGTTT	
		TAGAGCTAGAAATAGC	
		GGGGGCTTATCGGTACATGC <u>AGG</u>	Same as above
<i>CG17420 (Rp15)</i>	GGGGGCTTATCGGTACATGC <u>AGG</u>	TAATACGACTCACTATAGGG	Same as above
		GGCTTATCGGTACATGCGTT	
		TAGAGCTAGAAATAGC	