Table S1 Mutant genotypes

Name	Description
w ¹¹¹⁸	white ⁻
WT	attP2[S2E ^{wt} EVE ^{YFP}] 16.4kb eve locus with wild type stripe 2 enhancer (S2E) and a YFP tag at the C-terminus of
	the <i>eve</i> coding region, integrated on the third chromosome
MSE	attP2[S2E ^{MSE} EVE ^{YFP}] 16.4kb eve locus with 244bp deleted from S2E (Fig. 2A) and a YFP tag at the C-terminus of
	the eve coding region, integrated on the third chromosome
eve ^{R13}	Null allele carrying a coding point mutation
gt^{X11}	Null allele
$gt^{_{YFP}}$	$attP2[GT^{YFP}]$ 26.2kb region of the gt locus with a YFP tag at the C-terminus of the gt coding region, integrated
	on the third chromosome
eve ^{∆MSE}	Native locus in which the MSE region of the stripe 2 enhancer is deleted and replaced with w^{\dagger} sequence
	(Ludwig et al., 2005)

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