

Supplementary information, Figure S1

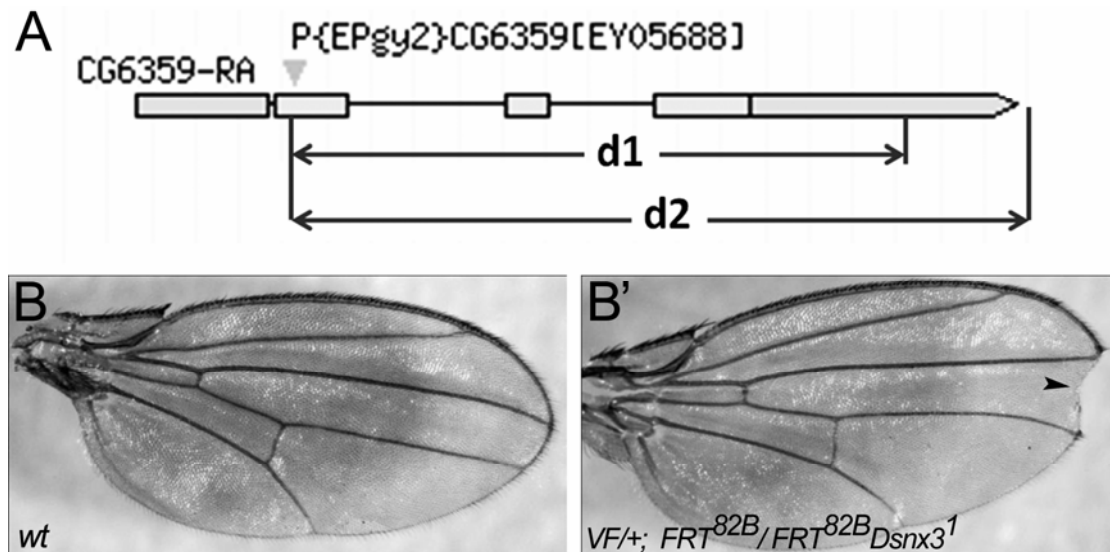


Figure S1 *Dsnx3* null alleles generation and mosaic clone analysis in developing wings. (A) *Dsnx3* null alleles were screened after mobilization of EY05688 P element and two null alleles, *Dsnx3¹* and *Dsnx3²*, were obtained. *Dsnx3¹* had 1 398 bp deletion which included the start codon and all three exons. *Dsnx3²* deletion is 1 659bp and extended even further into the 3'UTR of the *Dsnx3* gene. (B) We generated mosaic clones mutant for *Dsnx3¹* in developing wings using the 'direct mosaic system' by *vg Q1206-Gal4 UAS-Flp*, and found obvious notching at the margin region of the wing (arrowhead in B'), *Dsnx3²* also have the same wing notching phenotype (data not shown). We selected *Dsnx3¹* for all subsequent analyses.