

Supplemental TABLE I.

Anatomical defects observed in *kismet* RNAi knockdown DC neurons

Neuron	Gal4-line	n	Defects observed	%	P
<u>D.C. Neurons</u>	Atonal				
- control		26	cell migration axon migration cells out of cluster	11% 4% 0%	
- <i>kis RNAi.a</i>		30	cell migration axon migration cells out of cluster	77% 53% 40%	<.001 <.001 <.001
- <i>kis RNAi.b</i>		28	cell migration axon migration cells out of cluster	25% 22% 43%	NS <.05 <.001

Quantification of larval DC neuron defects observed in different *kis RNAi* lines. Genotypes are: Control: *Atonal-Gal4 / w*. Experimental: *Atonal-Gal4 / UAS:kis RNAi.a*, and *Atonal-Gal4 / UAS:kis RNAi.b*.