



**B**

Genotype	Phenotype	
	Lethality	Flight
<i>Mef2</i> -GAL4; +	viable	wild type
<i>Mef2</i> -GAL4; <i>Dlg5</i> -IR-1 (VDRC 22496)	viable	flightless
<i>Mef2</i> -GAL4; <i>Dlg5</i> -IR-2 (VDRC 101596)	viable	flightless
<i>Mef2</i> -GAL4; <i>Dlg5</i> -IR-3 (BDSC 30925)	viable	flightless
<i>Mef2</i> -GAL4; <i>Slmap</i> -IR-1 (VDRC 8199)	viable	flightless
<i>Mef2</i> -GAL4; <i>Slmap</i> -IR-2 (BDSC 32509)	viable	flightless

**Figure 1 - Supplement 1**