

**S2 Table: Hazard Ratios of IIV-6-infected and PBS-injected flies.**

Genotype A	Genotype B	Treatment	Hazard Ratio (logrank) A:B	p value Log Rank (Mantel Cox)	Figure/Panel
<i>TubulinGAL4</i> > <i>Stat92E<sup>RNAi</sup></i> VDRC	<i>TubulinGAL4</i> > <i>w<sup>1118</sup></i>	PBS	1.693	0.2752	Figure 3B
<i>TubulinGAL4</i> > <i>Stat92E<sup>RNAi</sup></i> VDRC	<i>TubulinGAL4</i> > <i>w<sup>1118</sup></i>	IIV-6	2.614	<0.0001	Figure 3B
<i>c564GAL4</i> > <i>Stat92E<sup>RNAi</sup></i> (TRiP-1)	<i>w<sup>1118</sup></i>	PBS	1.389	0.2456	Figure 3C
<i>c564GAL4</i> > <i>Stat92E<sup>RNAi</sup></i> (TRiP-1)	<i>w<sup>1118</sup></i>	IIV-6	2.708	<0.0001	Figure 3C
<i>c564GAL4</i> > <i>Stat92E<sup>RNAi</sup></i> (TRiP-2)	<i>w<sup>1118</sup></i>	PBS	1.228	0.5451	Supplemental 1E
<i>c564GAL4</i> > <i>Stat92E<sup>RNAi</sup></i> (TRiP-2)	<i>w<sup>1118</sup></i>	IIV-6	2.097	0.0066	Supplemental 1E
<i>TubulinGAL4</i> > <i>Stat92E<sup>RNAi</sup></i> VDRC	<i>TubulinGAL4</i> > <i>w<sup>1118</sup></i>	PBS	0.4437	0.0024	Supplemental Figure 2, Top
<i>TubulinGAL4</i> > <i>Stat92E<sup>RNAi</sup></i> VDRC	<i>TubulinGAL4</i> > <i>w<sup>1118</sup></i>	IIV-6	2.254	<0.0001	Supplemental Figure 2, Top
<i>TubulinGAL4</i> > <i>Stat92E<sup>RNAi</sup></i> VDRC	<i>TubulinGAL4</i> > <i>w<sup>1118</sup></i>	PBS	1.113	0.8238	Supplemental Figure 2, Bottom
<i>TubulinGAL4</i> > <i>Stat92E<sup>RNAi</sup></i> VDRC	<i>TubulinGAL4</i> > <i>w<sup>1118</sup></i>	IIV-6	4.123	<0.0001	Supplemental Figure 2, Bottom
<i>p38b<sup>ex9</sup></i>	<i>w<sup>1118</sup></i>	PBS	1.468	0.5402	Figure 5, B
<i>p38b<sup>ex9</sup></i>	<i>w<sup>1118</sup></i>	IIV-6	5.711	<0.0001	Figure 5, B
<i>p38a<sup>MPK1</sup></i>	<i>w<sup>1118</sup></i>	PBS	1.174	0.7441	Figure 5, C
<i>p38a<sup>MPK1</sup></i>	<i>w<sup>1118</sup></i>	IIV-6	0.6986	0.3922	Figure 5, C
<i>TubulinGAL4</i> > <i>p38b<sup>RNAi</sup></i>	<i>TubulinGAL4</i> > <i>w<sup>1118</sup></i>	PBS	1.189	0.7452	Figure 5D
<i>TubulinGAL4</i> > <i>p38b<sup>RNAi</sup></i>	<i>TubulinGAL4</i> > <i>w<sup>1118</sup></i>	IIV-6	4.643	<0.0001	Figure 5D

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<i>TubulinGAL4 &gt; p38a<sup>RNAi</sup></i>	<i>TubulinGAL4 &gt; w<sup>1118</sup></i>	PBS	2.326	0.0445	Figure 5E
<i>TubulinGAL4 &gt; p38a<sup>RNAi</sup></i>	<i>TubulinGAL4 &gt; w<sup>1118</sup></i>	IIV-6	1.413	0.2149	Figure 5E
<i>p38b<sup>ex9</sup></i>	<i>w<sup>1118</sup></i>	PBS	3.738	0.0009	Supplemental Figure 4, Top
<i>p38b<sup>ex9</sup></i>	<i>w<sup>1118</sup></i>	IIV-6	8.09	<0.0001	Supplemental Figure 4, Top
<i>p38b<sup>ex9</sup></i>	<i>w<sup>1118</sup></i>	PBS	3.843	0.2068	Supplemental Figure 4, Bottom
<i>p38b<sup>ex9</sup></i>	<i>w<sup>1118</sup></i>	IIV-6	9.573	<0.0001	Supplemental Figure 4, Bottom
<i>p38a<sup>MPK1</sup></i>	<i>w<sup>1118</sup></i>	PBS	1.337	0.6062	Supplemental Figure 5, Top
<i>p38a<sup>MPK1</sup></i>	<i>w<sup>1118</sup></i>	IIV-6	0.1465	<0.0001	Supplemental Figure 5, Top
<i>p38a<sup>MPK1</sup></i>	<i>w<sup>1118</sup></i>	PBS	1.376	0.3507	Supplemental Figure 5, Bottom
<i>p38a<sup>MPK1</sup></i>	<i>w<sup>1118</sup></i>	IIV-6	0.5268	0.0104	Supplemental Figure 5, Bottom
<i>TubulinGAL4 &gt; p38b<sup>RNAi</sup></i>	<i>TubulinGAL4 &gt; w<sup>1118</sup></i>	PBS	0.5444	0.0703	Supplemental Figure 6, Top
<i>TubulinGAL4 &gt; p38b<sup>RNAi</sup></i>	<i>TubulinGAL4 &gt; w<sup>1118</sup></i>	IIV-6	3.723	<0.0001	Supplemental Figure 6, Top
<i>TubulinGAL4 &gt; p38b<sup>RNAi</sup></i>	<i>TubulinGAL4 &gt; w<sup>1118</sup></i>	PBS	1.268	0.6345	Supplemental Figure 6, Bottom
<i>TubulinGAL4 &gt; p38b<sup>RNAi</sup></i>	<i>TubulinGAL4 &gt; w<sup>1118</sup></i>	IIV-6	2.77	<0.0001	Supplemental Figure 6, Bottom
<i>TubulinGAL4 &gt; p38a<sup>RNAi</sup></i>	<i>TubulinGAL4 &gt; w<sup>1118</sup></i>	PBS	0.4507	0.0044	Supplemental Figure 7, Top
<i>TubulinGAL4 &gt; p38a<sup>RNAi</sup></i>	<i>TubulinGAL4 &gt; w<sup>1118</sup></i>	IIV-6	0.7262	0.2994	Supplemental Figure 7, Top
<i>TubulinGAL4 &gt; p38a<sup>RNAi</sup></i>	<i>TubulinGAL4 &gt; w<sup>1118</sup></i>	PBS	2.194	0.0866	Supplemental Figure 7, Bottom
<i>TubulinGAL4 &gt; p38a<sup>RNAi</sup></i>	<i>TubulinGAL4 &gt; w<sup>1118</sup></i>	IIV-6	0.6175	0.1433	Supplemental Figure 7, Bottom