

Table S1: Statistical analysis of the differences in median survival to viral infection in different *Drosophila* mutants.

Within groups		
Genotype	Treatment comparison	p value
R2D2/+	Control vs Mock	0.9610
	Mock vs SINV	0.6707
	Mock vs VSV	0.2659
R2D2	Control vs Mock	0.0495
	Mock vs SINV	0.0112
	Mock vs VSV	0.0000
loqs/+	Control vs Mock	0.0703
	Mock vs SINV	0.2549
	Mock vs VSV	0.0269
loqs	Control vs Mock	0.0707
	Mock vs SINV	0.3409
	Mock vs VSV	0.4444
loqs-R2D2	Control vs Mock	0.6224
	Mock vs SINV	0.6230
	Mock vs VSV	0.0022
Between groups		
Genotype comparison	Treatment	p value
R2D2/+ vs R2D2	control	0.2698
	Mock	0.0240
	SINV	0.0033
	VSV	0.0003
loqs/+ vs loqs	control	0.1711
	Mock	0.0216
	SINV	0.3845
	VSV	0.9142
R2D2 vs loqs-R2D2	control	0.3255
	Mock	0.1928
	SINV	0.1598
	VSV	0.0784
loqs vs loqs-R2D2	control	0.6062
	Mock	0.9064
	SINV	0.0069
	VSV	0.0073