

Figure	Test	Comparison	P Value	Significant?	# Animals
Figure 1A	1-way ANOVA+Tukey	NILV/GFP vs ILV/GFP	<0.0001	Y	N/A
Figure 1B	1-way ANOVA+Tukey	NILV/GFP vs ILV/GFP	<0.0001	Y	N/A
Figure 1C	1-way ANOVA+Tukey per time point	NILV/GFP vs ILV/GFP, Day 3	0.08	N	n = 6, total = 12
Figure 1C	1-way ANOVA+Tukey per time point	NILV/GFP vs ILV/GFP, Day 4	0.006	Y	n = 6, total = 12
Figure 1C	1-way ANOVA+Tukey per time point	NILV/GFP vs ILV/GFP, Day 7	<0.0001	Y	n = 6, total = 12
Figure 1E	1-way ANOVA+Tukey per time point	NILV/GFP vs ILV/GFP, Day 6	0.13	N	n = 4-7, total = 18
Figure 1E	1-way ANOVA+Tukey per time point	NILV/GFP vs ILV/GFP, Day 15	0.02	Y	n = 4-7, total = 18
Figure 1F	1-way ANOVA+Tukey per time point	NILV/GFP vs ILV/GFP, Day 6	0.02	Y	n = 4-7, total = 18
Figure 1F	1-way ANOVA+Tukey per time point	NILV/GFP vs ILV/GFP, Day 15	<0.0001	Y	n = 4-7, total = 18
Figure 1F	1-way ANOVA+Tukey per time point	NILV/GFP vs ILV/GFP, Day 21	0.001	Y	n = 4-7, total = 18
Figure 2A	1-way ANOVA+Tukey per time point	NILV/GFP vs ILV/GFP, Day 6	0.13	N	n = 4-7, total = 18
Figure 2A	1-way ANOVA+Tukey per time point	NILV/GFP vs ILV/GFP, Day 15	0.02	Y	n = 4-7, total = 18
Figure 2B	1-way ANOVA+Tukey per time point	NILV/GFP vs ILV/GFP, Day 6	0.02	Y	n = 4-7, total = 18
Figure 2B	1-way ANOVA+Tukey per time point	NILV/GFP vs ILV/GFP, Day 15	<0.0001	Y	n = 4-7, total = 18
Figure 2B	1-way ANOVA+Tukey per time point	NILV/GFP vs ILV/GFP, Day 21	0.001	Y	n = 4-7, total = 18
Figure 2D	Log rank (Mantel-Cox)	Untreated vs RT-mut/mL12	0.91	N	n = 8, total = 24
Figure 2D	Log rank (Mantel-Cox)	RT-mut/mL12 vs ILV/mL12	0.0002	Y	n = 8, total = 24
Figure 3C	Log rank (Mantel-Cox)	Untreated vs ILV/mL12	0.29	N	n = 8, total = 16
Figure 3F	Log rank (Mantel-Cox)	Untreated vs ILV/mL12	<0.0001	Y	n = 8, total = 16
Figure 3I	Log rank (Mantel-Cox)	Untreated vs ILV/mL12	0.009	Y	n = 9, total = 18
Figure 3K	Mann-Whitney T test	Untreated vs ILV/mL12	0.0003	Y	n = 7-8, total = 15
Figure 4A	Log rank (Mantel-Cox)	Cntrl Ab vs aCD8	0.37	N	n = 8-9, total = 30
Figure 4A	Log rank (Mantel-Cox)	Cntrl Ab vs aCD4	0.17	N	n = 8-9, total = 30
Figure 4A	Log rank (Mantel-Cox)	Cntrl Ab vs aNK	0.39	N	n = 8-9, total = 30
Figure 4B	Log rank (Mantel-Cox)	Cntrl Ab vs aCD8, CD4	<0.0001	Y	n = 5-10, total = 32

Figure 4B	Log rank (Mantel-Cox)	Cntrl Ab vs aCD8, aNK	0.002	Y	n = 5-10, total = 32
Figure 4B	Log rank (Mantel-Cox)	Cntrl Ab vs CD4, aNK	0.12	N	n = 5-10, total = 32
Figure 5D	Log rank (Mantel-Cox)	Untreated vs srRNA/mL12	<0.0001	Y	n = 9-10, total = 19
Figure 5F	Log rank (Mantel-Cox)	Untreated vs srRNA/mL12	<0.0001	Y	n = 8-9, total = 17
Figure 5H	1-way ANOVA+Tukey	Untreated vs srRNA/mL12, IT	0.0016	Y	n = 8-10, total = 28
Figure 5H	1-way ANOVA+Tukey	Untreated vs srRNA/mL12, SC	<0.0001	Y	n = 8-10, total = 28
Figure 6B	Log rank (Mantel-Cox)	srRNA/mL12 vs GLA-SE+srRNA/mL12	0.007	Y	n = 9-10, total = 36
Figure 6C	1-way ANOVA+Tukey	mTRP1, Untreated vs srRNA/mL12	0.85	N	n = 9-10, total = 36
Figure 6C	1-way ANOVA+Tukey	mTRP1, Untreated vs GLA-SE+srRNA/mL12	0.04	Y	n = 9-10, total = 36
Figure 6C	1-way ANOVA+Tukey	gp100, Untreated vs srRNA/mL12	0.43	N	n = 9-10, total = 36
Figure 6C	1-way ANOVA+Tukey	gp100, Untreated vs GLA-SE+srRNA/mL12	0.005	Y	n = 9-10, total = 36
SuppFig 1C	Log rank (Mantel-Cox)	NILV/mL12 vs ILV/mL12, colon	0.037	Y	n = 6, total = 12
SuppFig 1C	Log rank (Mantel-Cox)	NILV/mL12 vs ILV/mL12, mammary	0.0003	Y	n = 6, total = 12
SuppFig 1C	Log rank (Mantel-Cox)	NILV/mL12 vs ILV/mL12, B cell	0.38	N	n = 6, total = 12
SuppFig 1C	Log rank (Mantel-Cox)	NILV/mL12 vs ILV/mL12, melanoma (footpad)	0.0018	Y	n = 6, total = 12
SuppFig 1C	Log rank (Mantel-Cox)	NILV/mL12 vs ILV/mL12, melanoma (flank)	0.27	N	n = 6, total = 12
SuppFig 1C	Log rank (Mantel-Cox)	NILV/mL12 vs ILV/mL12, mastocytoma	0.95	N	n = 6, total = 12
SuppFig 1D	Mann-Whitney	Untreated vs ILV/mL12	0.0007	Y	n = 5-10, total = 15
SuppFig 4B	Unpaired T test	srRNA/GFP vs mRNA/GFP	0.02	Y	n = 5-10, total = 32
SuppFig 5B	Log rank (Mantel-Cox)	Untreated vs srRNA/mL12, 1x	<0.0001	Y	n = 6-8, total = 21
SuppFig 5D	Log rank (Mantel-Cox)	Untreated vs srRNA/mL12, 1x	0.002	Y	n = 9-10, total = 19
SuppFig5D	Log rank (Mantel-Cox)	Untreated vs srRNA/mL12, weekly	0.0007	Y	n = 9-10, total = 19
SuppFig6C	Log rank (Mantel-Cox)	srRNA/mL12 vs GLA-SE+srRNA/mL12	0.29	N	n = 9-10, total = 36