


<div>  </div>		X	Group			
		Elapsed time	Scratch			
	⊗	Time hh:mm:ss	A:Y1	A:Y2	A:Y3	A:Y4
1	Title	0:00:00	104.235	102.078	104.005	106.381
2	Title	24:00:00	82.024	48.042	45.277	32.000
3	Title	29:00:00	82.055	39.051	57.559	36.222

	up A					
	Control					
	A:Y5	A:Y6	A:Y7	A:Y8	B:Y1	B:Y2
1					104.059	102.177
2	67.067	57.706	60.075	67.268	89.006	78.160
3	47.518	56.009	75.060	56.080	91.591	77.414


	Group B					
	Scratch with 10uM GANT61					
	B:Y3	B:Y4	B:Y5	B:Y6	B:Y7	B:Y8
1	104.039	106.755				
2	89.140	91.761	89.196	69.635	70.859	100.896
3	65.276	88.645	95.425	69.007	98.732	87.693

Constant	Value
Experiment Date	Mar 25, 2024
Experiment ID	
Notebook ID	
Project	
Experimenter	
Protocol	

AUC		A
		Scratch Control
		Y
1	<b>Baseline</b>	0
2		
3	<b>Total Area</b>	2223
4	Std. Error	195.4
5	95% Confidence Interval	1840 to 2606
6		
7	<b>Total Peak Area</b>	2223
8	Std. Error	195.4
9	95% Confidence Interval	1840 to 2606
10		
11	Number of Peaks	1
12		
13	<b>Peak 1</b>	
14	First X	0.000
15	Last X	29.00
16	Peak X	0.000
17	Peak Y	104.2
18	Area	2223
19	Std. Error	195.4
20	95% Confidence Interval	1840 to 2606
21	%Area	100.0

	B
	Scratch with 10uM GANT61
	Y
1	0
2	
3	2692
4	139.0
5	2419 to 2964
6	
7	2692
8	139.0
9	2419 to 2964
10	
11	1
12	
13	
14	0.000
15	29.00
16	0.000
17	104.3
18	2692
19	139.0
20	2419 to 2964
21	100.0

Unpaired t test Tabular results		
1	Table Analyzed	Data 1
2		
3	Column B	Scratch with 10uM GANT61
4	vs.	vs.
5	Column A	Scratch Control
6		
7	<b>Unpaired t test</b>	
8	P value	0.3403
9	P value summary	ns
10	Significantly different (P < 0.05)?	No
11	One- or two-tailed P value?	Two-tailed
12	t, df	t=1.082, df=4
13		
14	<b>How big is the difference?</b>	
15	Mean of column A	72.60
16	Mean of column B	91.10
17	Difference between means (B - A) $\pm$ SEM	18.50 $\pm$ 17.11
18	95% confidence interval	-28.99 to 66.00
19	R squared (eta squared)	0.2263
20		
21	<b>F test to compare variances</b>	
22	F, DFn, Dfd	5.761, 2, 2
23	P value	0.2958
24	P value summary	ns
25	Significantly different (P < 0.05)?	No
26		
27	<b>Data analyzed</b>	
28	Sample size, column A	3
29	Sample size, column B	3

Unpaired t test Estimation Plot		A	B
		Scratch Control	Scratch with 10uM GANT61
			
1		104.175	104.258
2		57.432	84.832
3		56.194	84.223



	C
	Scratch with 10uM GANT61
1	-28.993
2	18.504
3	66.000

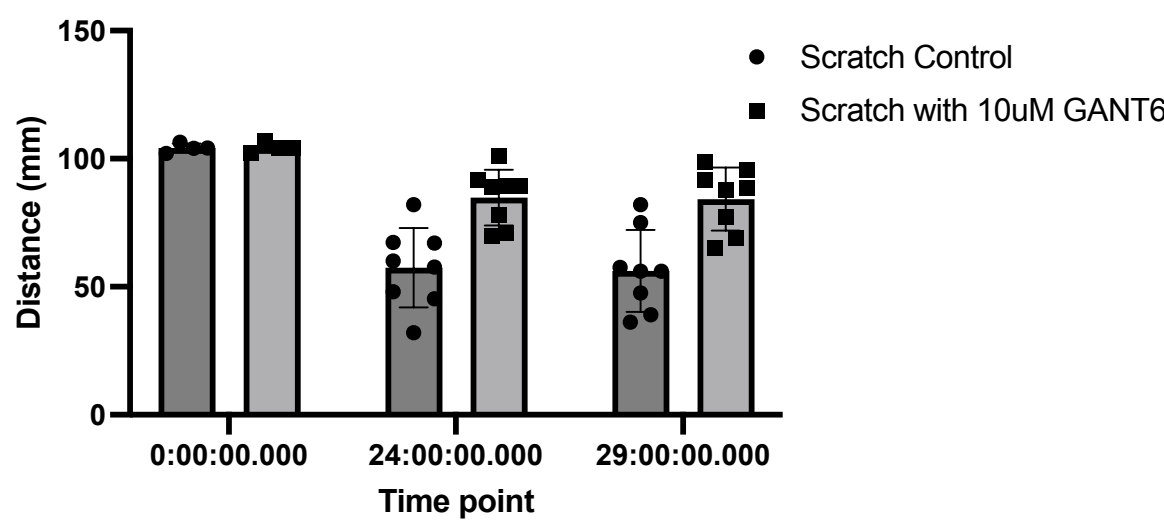
# Welch's t test

## Tabular results

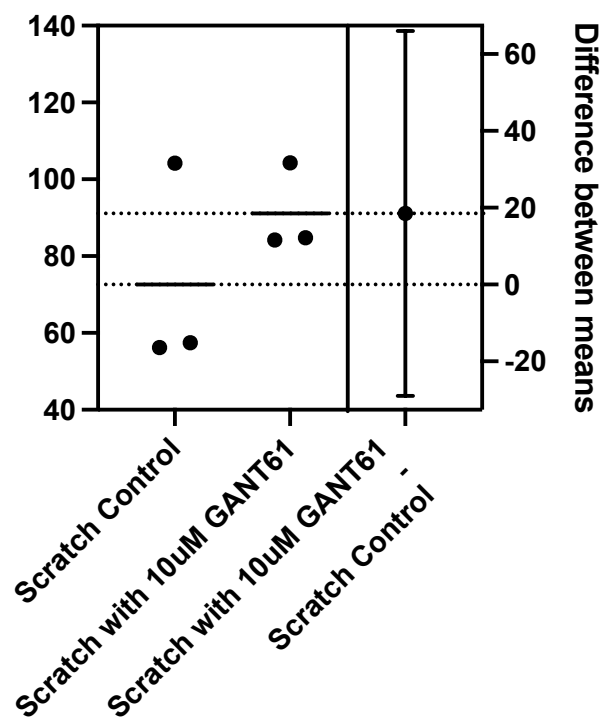
1	Table Analyzed	Data 1
2		
3	Column B	Scratch with 10uM GANT61
4	vs.	vs.
5	Column A	Scratch Control
6		
7	<b>Unpaired t test with Welch's correction</b>	
8	P value	0.3672
9	P value summary	ns
10	Significantly different (P < 0.05)?	No
11	One- or two-tailed P value?	Two-tailed
12	Welch-corrected t, df	t=1.082, df=2.674
13		
14	<b>How big is the difference?</b>	
15	Mean of column A	72.60
16	Mean of column B	91.10
17	Difference between means (B - A) $\pm$ SEM	18.50 $\pm$ 17.11
18	95% confidence interval	-39.89 to 76.90
19	R squared (eta squared)	0.3044
20		
21	<b>F test to compare variances</b>	
22	F, DFn, Dfd	5.761, 2, 2
23	P value	0.2958
24	P value summary	ns
25	Significantly different (P < 0.05)?	No
26		
27	<b>Data analyzed</b>	
28	Sample size, column A	3
29	Sample size, column B	3

Welch's t test Estimation Plot		A	B
		Scratch Control	Scratch with 10uM GANT61
1		104.175	104.258
2		57.432	84.832
3		56.194	84.223

	C
	Scratch with 10uM GANT61
1	-39.892
2	18.504
3	76.900



Estimation Plot



Estimation Plot

