

# Fibroblasts

Day 0

Number of families	1							
Number of comparisons per family	6							
Alpha	0.05							
Tukey's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Significant?	Summary	Adjusted P Value			
Control vs. 10 µg/mL	0.5571	0.4728 to 0.6415	Yes	****	<0.0001	A-B		
Control vs. 50 µg/mL	0.6973	0.613 to 0.7817	Yes	****	<0.0001	A-C		
Control vs. 100 µg/mL	0.8421	0.7578 to 0.9265	Yes	****	<0.0001	A-D		
10 µg/mL vs. 50 µg/mL	0.1402	0.05587 to 0.2246	Yes	***	0.0005	B-C		
10 µg/mL vs. 100 µg/mL	0.285	0.2006 to 0.3694	Yes	****	<0.0001	B-D		
50 µg/mL vs. 100 µg/mL	0.1448	0.06043 to 0.2291	Yes	***	0.0003	C-D		
Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	n1	n2	q	DF
Control vs. 10 µg/mL	0.9756	0.4184	0.5571	0.03113	9	9	25.31	32
Control vs. 50 µg/mL	0.9756	0.2782	0.6973	0.03113	9	9	31.68	32
Control vs. 100 µg/mL	0.9756	0.1334	0.8421	0.03113	9	9	38.25	32
10 µg/mL vs. 50 µg/mL	0.4184	0.2782	0.1402	0.03113	9	9	6.37	32
10 µg/mL vs. 100 µg/mL	0.4184	0.1334	0.285	0.03113	9	9	12.95	32
50 µg/mL vs. 100 µg/mL	0.2782	0.1334	0.1448	0.03113	9	9	6.577	32

Day 1

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4								
5	Tukey's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Significant?	Summary	Adjusted P Value		
6								
7	control vs. 10	0.4507	0.3684 to 0.5329	Yes	****	<0.0001	A-B	
8	control vs. 50	0.6706	0.5883 to 0.7528	Yes	****	<0.0001	A-C	
9	control vs. 100 µg/mL	0.8659	0.7836 to 0.9482	Yes	****	<0.0001	A-D	
10	10 vs. 50	0.2199	0.1376 to 0.3022	Yes	****	<0.0001	B-C	
11	10 vs. 100 µg/mL	0.4152	0.3329 to 0.4975	Yes	****	<0.0001	B-D	
12	50 vs. 100 µg/mL	0.1953	0.1131 to 0.2776	Yes	****	<0.0001	C-D	
13								
14								
15	Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	n1	n2	q
16								DF
17	control vs. 10	1.008	0.5576	0.4507	0.03037	9	9	20.99
18	control vs. 50	1.008	0.3377	0.6706	0.03037	9	9	31.23
19	control vs. 100 µg/mL	1.008	0.1423	0.8659	0.03037	9	9	40.33
20	10 vs. 50	0.5576	0.3377	0.2199	0.03037	9	9	10.24
21	10 vs. 100 µg/mL	0.5576	0.1423	0.4152	0.03037	9	9	19.34
22	50 vs. 100 µg/mL	0.3377	0.1423	0.1953	0.03037	9	9	9.097
23								





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5	Tukey's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Significant?	Summary	Adjusted P Value			
6									
7	control vs. 10	-0.0716	-0.2934 to 0.1502	No	ns	0.8204	A-B		
8	control vs. 50	0.8784	0.6566 to 1.1	Yes	****	<0.0001	A-C		
9	control vs. 100 µg/mL	1.417	1.195 to 1.639	Yes	****	<0.0001	A-D		
10	10 vs. 50	0.95	0.7282 to 1.172	Yes	****	<0.0001	B-C		
11	10 vs. 100 µg/mL	1.489	1.267 to 1.71	Yes	****	<0.0001	B-D		
12	50 vs. 100 µg/mL	0.5385	0.3167 to 0.7603	Yes	****	<0.0001	C-D		
13									
14									
15	Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	n1	n2	q	DF
16									
17	control vs. 10	1.52	1.591	-0.0716	0.08234	10	10	1.23	36
18	control vs. 50	1.52	0.6413	0.8784	0.08234	10	10	15.09	36
19	control vs. 100 µg/mL	1.52	0.1028	1.417	0.08234	10	10	24.34	36
20	10 vs. 50	1.591	0.6413	0.95	0.08234	10	10	16.32	36
21	10 vs. 100 µg/mL	1.591	0.1028	1.489	0.08234	10	10	25.57	36
22	50 vs. 100 µg/mL	0.6413	0.1028	0.5385	0.08234	10	10	9.249	36
23									

[illegible]

# U2OS cells

Day 0

1way ANOVA Multiple comparisons								
1	Number of families	1						
2	Number of comparisons per family	6						
3	Alpha	0.05						
4								
5	Tukey's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Significant?	Summary	Adjusted P Value		
6								
7	control vs. 10	0.1812	0.06395 to 0.2984	Yes	***	0.0009	A-B	
8	control vs. 50	0.6313	0.5141 to 0.7486	Yes	****	<0.0001	A-C	
9	control vs. 100 µg/mL	0.9446	0.8274 to 1.062	Yes	****	<0.0001	A-D	
10	10 vs. 50	0.4502	0.3329 to 0.5674	Yes	****	<0.0001	B-C	
11	10 vs. 100 µg/mL	0.7634	0.6462 to 0.8806	Yes	****	<0.0001	B-D	
12	50 vs. 100 µg/mL	0.3133	0.196 to 0.4305	Yes	****	<0.0001	C-D	
13								
14								
15	Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	n1	n2	q
16								DF
17	control vs. 10	1.054	0.8726	0.1812	0.0439	12	12	5.836
18	control vs. 50	1.054	0.4224	0.6313	0.0439	12	12	20.34
19	control vs. 100 µg/mL	1.054	0.1092	0.9446	0.0439	12	12	30.43
20	10 vs. 50	0.8726	0.4224	0.4502	0.0439	12	12	14.5
21	10 vs. 100 µg/mL	0.8726	0.1092	0.7634	0.0439	12	12	24.59
22	50 vs. 100 µg/mL	0.4224	0.1092	0.3133	0.0439	12	12	10.09
23								

Day 1

1way ANOVA Multiple comparisons								
1	Number of families	1						
2	Number of comparisons per family	6						
3	Alpha	0.05						
4								
5	Tukey's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Significant?	Summary	Adjusted P Value		
6								
7	control vs. 10	0.3568	0.2243 to 0.4892	Yes	****	<0.0001	A-B	
8	control vs. 50	1.135	1.003 to 1.267	Yes	****	<0.0001	A-C	
9	control vs. 100 µg/mL	1.612	1.48 to 1.745	Yes	****	<0.0001	A-D	
10	10 vs. 50	0.7783	0.6458 to 0.9107	Yes	****	<0.0001	B-C	
11	10 vs. 100 µg/mL	1.255	1.123 to 1.388	Yes	****	<0.0001	B-D	
12	50 vs. 100 µg/mL	0.4772	0.3447 to 0.6097	Yes	****	<0.0001	C-D	
13								
14								
15	Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	n1	n2	q
16								DF
17	control vs. 10	1.695	1.339	0.3568	0.04962	12	12	10.17
18	control vs. 50	1.695	0.5604	1.135	0.04962	12	12	32.35
19	control vs. 100 µg/mL	1.695	0.08325	1.612	0.04962	12	12	45.95
20	10 vs. 50	1.339	0.5604	0.7783	0.04962	12	12	22.18
21	10 vs. 100 µg/mL	1.339	0.08325	1.255	0.04962	12	12	35.78
22	50 vs. 100 µg/mL	0.5604	0.08325	0.4772	0.04962	12	12	13.6
23								

### Day 3

Multiple comparisons								
Number of families	1							
Number of comparisons per family	6							
Alpha	0.05							
Tukey's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Significant?	Summary	Adjusted P Value			
control vs. 10	0.7423	0.3172 to 1.167	Yes	***	0.0002	A-B		
control vs. 50	1.22	0.7949 to 1.645	Yes	****	<0.0001	A-C		
control vs. 100 µg/mL	2.434	2.009 to 2.859	Yes	****	<0.0001	A-D		
10 vs. 50	0.4777	0.05258 to 0.9028	Yes	*	0.0222	B-C		
10 vs. 100 µg/mL	1.692	1.267 to 2.117	Yes	****	<0.0001	B-D		
2 50 vs. 100 µg/mL	1.214	0.7892 to 1.639	Yes	****	<0.0001	C-D		
Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	n1	n2	q	DF
control vs. 10	2.501	1.759	0.7423	0.1592	12	12	6.594	44
control vs. 50	2.501	1.281	1.22	0.1592	12	12	10.84	44
control vs. 100 µg/mL	2.501	0.06667	2.434	0.1592	12	12	21.62	44
10 vs. 50	1.759	1.281	0.4777	0.1592	12	12	4.243	44
10 vs. 100 µg/mL	1.759	0.06667	1.692	0.1592	12	12	15.03	44
2 50 vs. 100 µg/mL	1.281	0.06667	1.214	0.1592	12	12	10.79	44

### Day 7

Number of families	1							
Number of comparisons per family	6							
Alpha	0.05							
Tukey's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Significant?	Summary	Adjusted P Value			
Control vs. 10	0.1867	-0.2651 to 0.6385	No	ns	0.6895	A-B		
Control vs. 50	0.7609	0.3091 to 1.213	Yes	***	0.0003	A-C		
Control vs. 100 µg/mL	3.245	2.793 to 3.696	Yes	****	<0.0001	A-D		
10 vs. 50	0.5743	0.1224 to 1.026	Yes	**	0.0077	B-C		
11 10 vs. 100 µg/mL	3.058	2.606 to 3.51	Yes	****	<0.0001	B-D		
12 50 vs. 100 µg/mL	2.484	2.032 to 2.936	Yes	****	<0.0001	C-D		
Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	n1	n2	q	DF
Control vs. 10	3.392	3.206	0.1867	0.1692	12	12	1.56	44
Control vs. 50	3.392	2.631	0.7609	0.1692	12	12	6.359	44
Control vs. 100 µg/mL	3.392	0.1477	3.245	0.1692	12	12	27.12	44
10 vs. 50	3.206	2.631	0.5743	0.1692	12	12	4.799	44
10 vs. 100 µg/mL	3.206	0.1477	3.058	0.1692	12	12	25.56	44
22 50 vs. 100 µg/mL	2.631	0.1477	2.484	0.1692	12	12	20.76	44