

CD1A_EPIDERMIS						
Day	Type	Analysis	Fold Change difference	Lower Confidence Level	Upper Confidence Level	p-value
0		AK vs NS	1.53	0.86	2.72	0.1382
.	AK	Day 2 vs Day 0	0.66	0.41	1.06	0.0844
.	NS	Day 2 vs Day 0	1.37	1.00	1.88	0.0470
2		AK vs NS	0.67	0.43	1.05	0.0805
CD1A_DERMIS						
Day	Type	Analysis	Fold Change Difference	Lower Confidence Level	Upper Confidence Level	p-value
0		AK vs NS	3.94	1.87	8.30	0.0009
.	AK	Day 2 vs Day 0	0.89	0.49	1.63	0.7026
.	NS	Day 2 vs Day 0	1.20	0.72	2.01	0.4727
2		AK vs NS	2.63	1.59	4.36	0.0006
CD20_DERMIS						
Day	Type	Analysis	Fold Change Difference	Lower Confidence Level	Upper Confidence Level	p-value
0		AK vs NS	18.58	4.10	84.22	0.0005
.	AK	Day 2 vs Day 0	7.71	1.90	31.27	0.0060
.	NS	Day 2 vs Day 0	20.67	7.16	59.67	<.0001
2		AK vs NS	5.43	1.68	17.62	0.0067
CD4_EPIDERMIS						
Day	Type	Analysis	Fold Change difference	Lower Confidence Level	Upper Confidence Level	p-value
0		AK vs NS	5.12	2.17	12.04	0.0006
.	AK	Day 2 vs Day 0	6.91	2.46	19.42	0.0007
.	NS	Day 2 vs Day 0	28.23	14.40	55.35	<.0001
2		AK vs NS	1.42	0.60	3.40	0.4093
CD4_DERMIS						
Day	Type	Analysis	Fold Change Difference	Lower Confidence Level	Upper Confidence Level	p-value
0		AK vs NS	3.27	1.77	6.04	0.0006
.	AK	Day 2 vs Day 0	3.09	1.71	5.58	0.0006
.	NS	Day 2 vs Day 0	4.53	2.84	7.23	<.0001
2		AK vs NS	2.37	1.65	3.41	<.0001
2		AK vs NS	2.16	1.31	3.57	0.0042

CD8_DERMIS						
Day	Type	Analysis	Fold Change difference	Lower Confidence Level	Upper Confidence Level	p-value
0		AK vs NS	4.27	2.15	8.45	0.0002
.	AK	Day 2 vs Day 0	2.77	1.51	5.05	0.0019
.	NS	Day 2 vs Day 0	4.15	2.39	7.21	<.0001
2		AK vs NS	2.14	1.26	3.61	0.0065
ICAM1_NUMBER						
Day	Type	Analysis	Fold Change difference	Lower Confidence Level	Upper Confidence Level	p-value
0		AK vs NS	3.05	1.70	5.47	0.0006
.	AK	Day 2 vs Day 0	1.48	0.84	2.60	0.1646
.	NS	Day 2 vs Day 0	2.20	1.32	3.66	0.0037
2		AK vs NS	2.04	1.17	3.54	0.0139
MPO EPIDERMIS						
Day	Type	Analysis	Fold Change Difference	Lower Confidence Level	Upper Confidence Level	p-value
0		AK vs NS	18.12	4.07	80.60	0.0005
.	AK	Day 2 vs Day 0	120.7	22.17	657.2	<.0001
.	NS	Day 2 vs Day 0	4221	1047	17017	<.0001
2		AK vs NS	0.67	0.10	4.44	0.6608
MPO DERMIS						
Day	Type	Analysis	Fold Change Difference	Lower Confidence Level	Upper Confidence Level	p-value
0		AK vs NS	4.38	1.84	10.42	0.0017
.	AK	Day 2 vs Day 0	30.77	11.17	84.77	<.0001
.	NS	Day 2 vs Day 0	118.8	51.29	275.3	<.0001
2		AK vs NS	1.06	0.33	3.42	0.9138