

a				
CD3				
Age	Epidermis	Dermis	Whole skin	
57	3.0	5.0	8.0	
20	3.0	8.0	11.0	
72	4.0	2.0	6.0	
68	7.0	8.0	15.0	
40	2.0	5.0	7.0	
80	7.0	3.0	10.0	
85	9.0	5.0	14.0	
36	3.0	4.0	7.0	
92	9.0	13.0	22.0	

CD4				
Age	Epidermis	Dermis	Whole skin	
57	1.0	1.7	2.7	
20	1.0	5.0	6.0	
72	2.0	1.0	3.0	
68	3.0	6.0	9.0	
40	1.0	3.0	4.0	
80	4.0	2.3	6.3	
85	5.0	1.0	6.0	
36	1.0	2.0	3.0	
92	4.0	9.0	13.0	

CD8				
Age	Epidermis	Dermis	Whole skin	
57	2.0	3.0	5.0	
20	2.0	3.0	5.0	
72	2.0	1.3	3.3	
68	4.0	2.0	6.0	
40	1.0	1.7	2.7	
80	3.0	1.0	4.0	
85	4.0	4.0	8.0	
36	2.0	2.0	4.0	
92	5.0	4.0	9.0	

b		
Age	Epidermis	Dermis
49	3.8186813	2.705556
49	2.6095238	2.004651
70	1.4713897	0.895954
69	1.5314465	0.532847
41	1.8571429	2.608295
45	3.0772947	1.017647
40	2.0868167	1.613260
57	1.3300971	1.342960
51	3.1269036	1.610837
44	1.7977099	2.554455
40	2.2384342	0.970639
45	0.5093697	0.604770
76	0.3487545	0.124557
75	0.6918239	0.844633
23	5.4677419	2.218884
31	1.3029491	0.989218
61	0.4672414	15.82353
28	2.7329546	3.380000
34	3.5816327	2.243655
28	1.4323529	0.437819

c		
Age	Epidermis	Dermis
49	62.5	20.1
49	44.2	27.6
70	3.35	54.6
69	19.1	24.2
41	57.2	12.2
45	74.3	19.6
40	39.9	11.4
57	59.7	16.1
51	65.9	18.5
44	81.5	18.5
40	49.9	18.1
45	21.5	2.2
76	35.7	15.5
75	72.9	7.99
23	43.2	6.54
31	57.3	6.85
61	55.2	15.6
28	31.5	13.0
34	54.2	14.1
28	52.6	12.8

Skin CD8		
Age	Epidermis	Dermis
49	68.6	2.41
49	69.6	1.32
70	63.1	2.24
69	55.2	5.12
41	78.1	2.56
45	60.0	1.12
40	54.8	1.03
57	79.9	5.27
51	45.3	0.48
44	78.8	22.0
40	70.4	45.0
45	83.3	38.3
76	91.7	4.55
75	74.6	23.7
23	53.4	11.9
31	68.5	25.0
61	76.4	39.1
28	9.59	0.87
34	33.5	9.28
28	47.7	11.0

d													
Epidermis													
Age	CD4 IFN γ		CD8 IFN γ		CD4 IL-17A		CD8 IL-17A		CD4 TNF		CD8 TNF		
	Epidermis	Dermis	Epidermis	Dermis	Epidermis	Dermis	Epidermis	Dermis	Epidermis	Dermis	Epidermis	Dermis	
49	5.61	9.44	41.1	59.1	5.14	3.25	0.00	0.17	41.1	57.3	57.1	79.0	
49	8.82	10.5	51.9	44.7	7.35	0.00	3.85	3.95	69.9	43.4	75.0	73.7	
70	14.1	8.32	30.6	7.48	1.41	0.71	0.35	0.21	28.3	21.2	25.3	9.43	
69	7.62	19.0	21.9	17.7	2.23	1.47	0.85	0.17	19.3	41.6	59.5	61.7	
41	24.7	4.92	26.6	9.98	11.0	2.64	1.85	0.53	37.8	19.5	40.2	14.5	
45	4.26	8.21	23.4	38.9	2.78	0.99	1.14	0.27	43.7	37.9	44.0	96.1	
40	14.9	10.4	20.2	29.3	0.79	0.74	4.92	1.03	43.5	31	39.3	54.6	
57	4.66	5.20	10.1	45.7	3.21	0.75	1.16	0.00	25.7	26.3	38.4	93.3	
51	20.0	5.47	38.9	26.0	10.5	2.14	3.79	0.64	60.7	28.6	73.0	96.1	
44	0.84	4.33	13.4	30.7	7.14	2.02	3.03	0.89					
40	0.13	2.79	1.79	9.94	1.13	6.75	0.15	0.68					
75	1.83	2.21	2.00	11.0	10.0	2.00	0.00	0.80	9.0	15.0	9.0	28.0	
23	12.2	16.4	41.4	40.1	13.5	7.15	2.96	2.40	62.5	67.0	82.8	86.6	
31	3.69	23.4	52.0	56.1	32.5	5.44	8.19	0.36	85.5	73.3	89.0	87.7	
61	23.1	18.6	80.0	42.8	19.7	6.21	2.22	0.00	72.0	70.0	94.0	97.1	
28	0.48	11.4	9.48	24.0	8.56	3.74	3.88	1.31	33.3	43.2	47.8	77.1	
34	0.071	0.81	3.32	3.57	1.00	2.00	0.20	0.80	5.0	10.0	10.0	17.0	
28	6.30	4.52	21.5	16.1	4.57	5.59	3.70	1.17	52.8	58.3	60.0	76.0	

Whole skin with IL-2/IL-15										
Age	CD4 IFN γ		Age	CD4 IL-17A		Age	CD4 TNF		CD8 TNF	
	CD8 IFN γ	Age		CD8 IL-17A	Age		CD8 TNF	CD8 TNF		
72	38.4	70.3	72	7.32	3.96	72	91.4	91.5		
74	26.5	87.7	87	5.68	0.66	84	76.5	87.9		
64	37.8	59.3	74	21.7	4.50	87	77.0	79.0		
96	14.1	69.8	64	16.8	0.15	74	90.0	95.6		
30	34.3	32.3	96	1.88	2.50	64	81.6	87.5		
87	17.3	81.0	30	6.20	4.90	96	91.0	95.0		
86	15.4	93.0	87	3.81	1.99	30	80.0	89.0		
83	29.8	85.6	86	4.13	0.44	87	87.0	96.5		
42	31.9	25.8	83	12.0	1.29	86	61.5	60.9		
26	15.4	24.8	42	9.73	23.6	83	68.9	81.5		
17	25.0	60.2	51	13.0	15.0	42	68.6	59.8		
48	14.4	71.1	26	19.0	10.7	51	61.0	78.4		
88	35.0	53.0	17	11.1	6.00	26	46.3	71.2		
70	18.0	52.2	85	2.40	6.40	17	76.5	88.3		
83	20.0	64.0	48	15.6	8.47	85	86.6	89.0		
63	19.0	60.0	63	1.37	1.86	48	77.7	95.4		
65	31.0	48.0	65	3.57	0.00					
90	11.1	68.0	90	1.88	1.23					
			88	1.25	0.83					
			70	7.70	0.80					
			83	1.31	2.44					