

	CXCL-8	CCL-2	CCL-5	CXCL-10	IL-18	IL-6	IL-12p70	G-CSF	VEGF
SZ95	114.0 ± 77.87	4.1 ± 2.81	2.4 ± 1.40	18.9 ± 29.38	4.9 ± 4.91	145.8 ± 54.57	5.5 ± 3.85	11.4 ± 6.78	20.0 ± 19.59
+ IL-4	208.6	1.3	3.7	4.8	2.8	444.1	3.6	2.7	23.3
+ IFNγ	617.5	3.4	30.6	2383.3	4.6	2201.5	5.3	12.2	28.8
+ TNFα	418.1	1.8	14.3	10.4	3.4	747	2.9	3.7	18.3
+ IL-17	807	2.6	9.3	27.6	5	1801.6	4.9	12.3	31.3
+ IFNγ+IL-17	985.5	3.7	8.5	51.7	5.3	1967.5	4.3	15.3	27.6
+ LPS	1048.6	3.8	8.1	53.4	5.5	2122.4	4.6	16.4	30.5
+ LTA	845.4	3.2	7.5	45	5.8	2181.9	5.8	15.7	37.1
+ P.acnes	228.7 ± 2.48	17.8 ± 11.71	3.7 ± 3.20	10.6 ± 7.16	6.7 ± 4.99	6.6 ± 4.76	163.0 ± 8.96	33.1 ± 22.90	10.8 ± 6.65

Table S1. Bioplex results of chemokines and cytokines analyzed in SZ95 supernatant after

24h of culture with various stimuli. ~~SZ95 and SZ95 + P.acnes (n=3), all others (n=1).~~

Measurements have been performed in duplicates. Shown is the average fold change with SD of each stimulation condition compared to control medium.

Deleted: Results represent the fold change compared to control medium measured in duplicates.

Deleted: supernatants have been prepared and measured three times

Deleted:

Figure S2

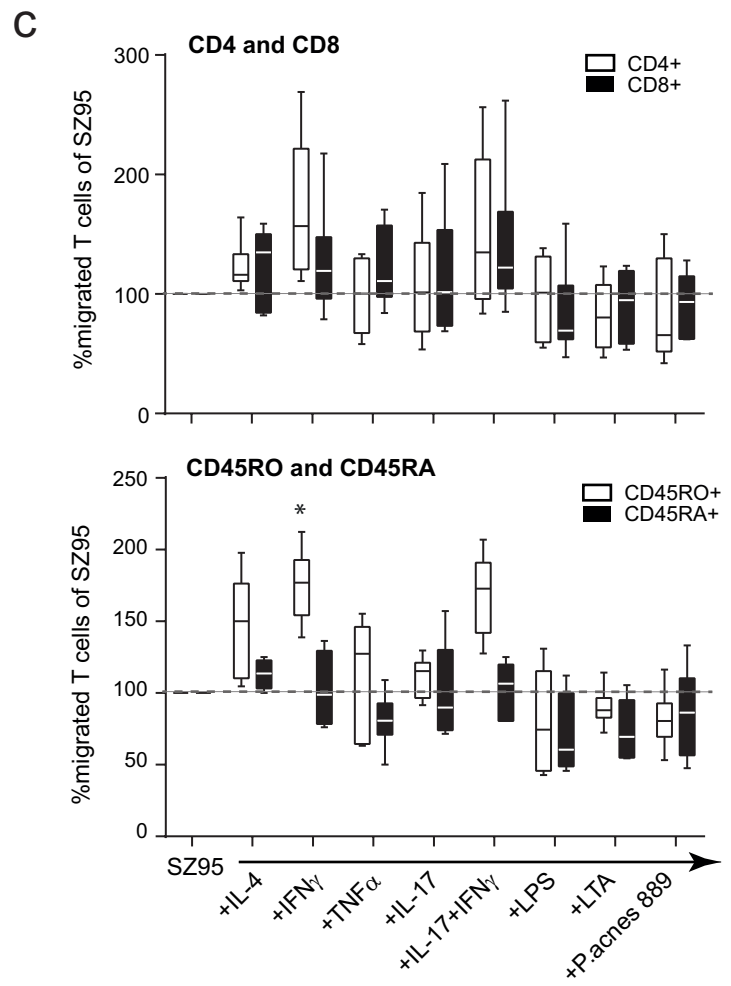
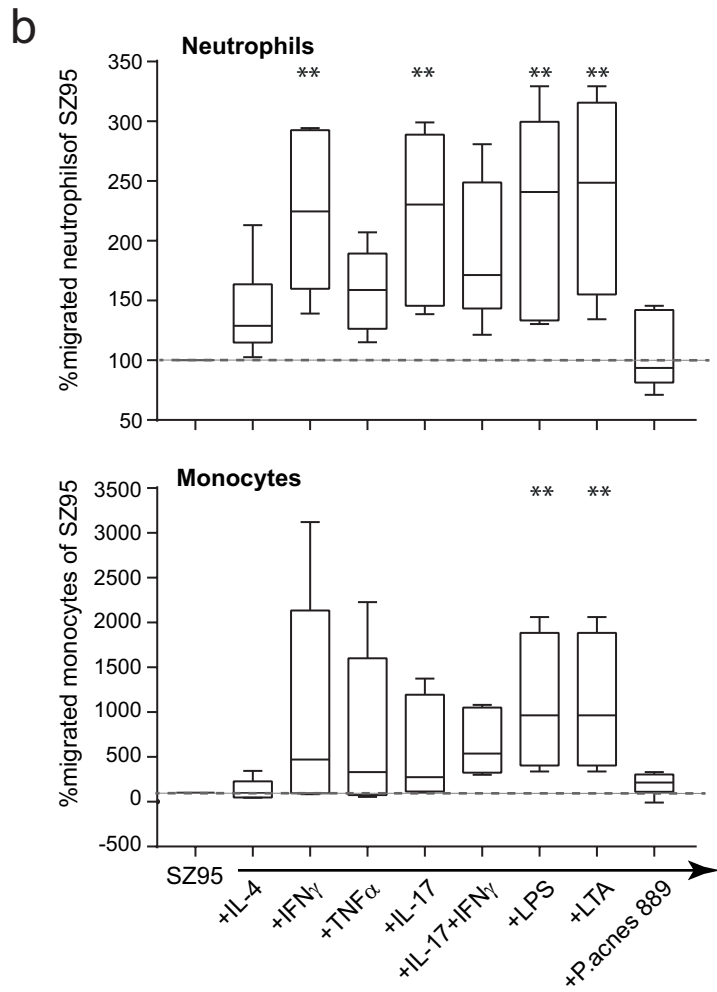
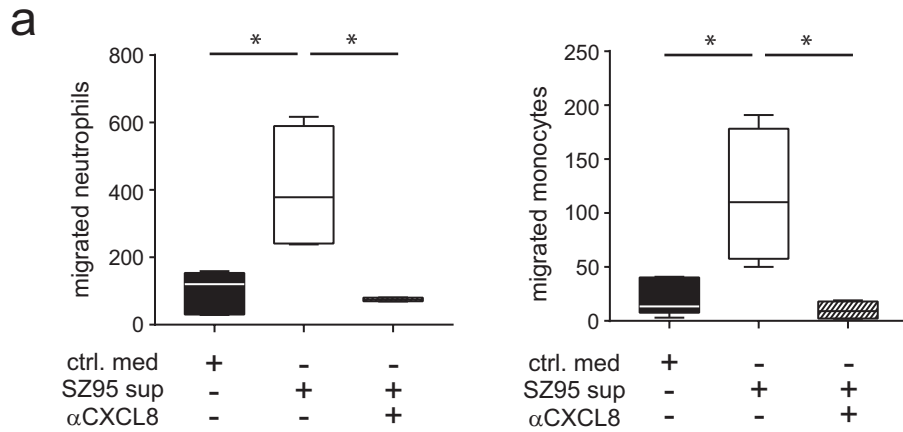
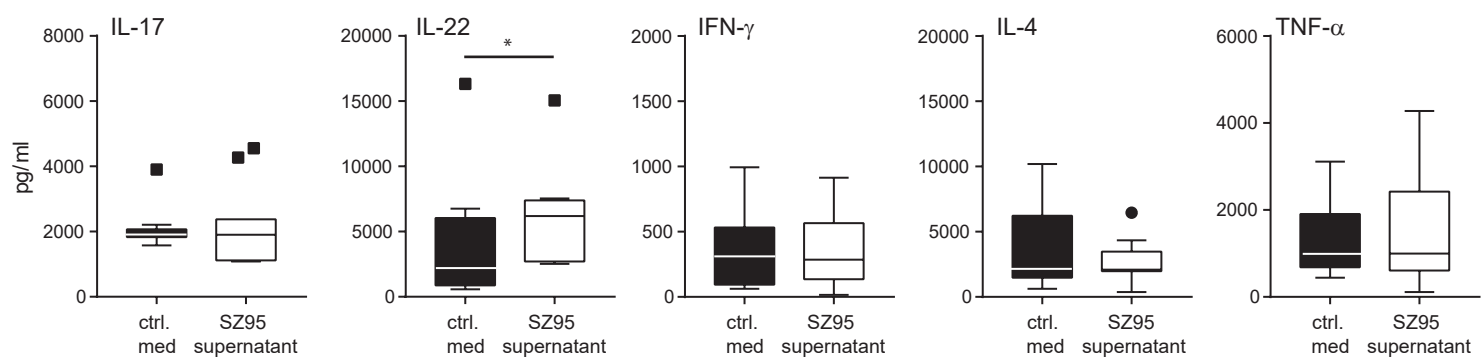


Figure S3

a *TCR stimulation*



b *Mixed leukocyte reaction*

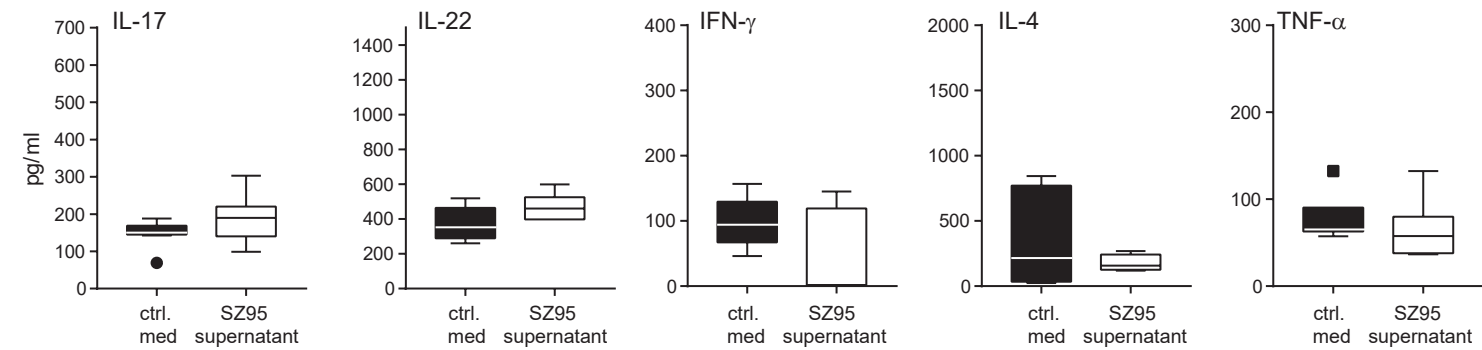


Figure S4

