

Table S1: Analysis of leukocyte populations. Percentage of total lymphocytes, T lymphocytes, CD3+CD4- lymphocytes, Th, NK cells, B lymphocytes, monocytes, and granulocytes and NK cells/T lymphocyte ratio in HCs, RA, ERA, flare-up, and remission patients. Results expressed as mean \pm SEM. p-values were calculated using ANOVA (Fisher's LSD test) and the Kruskal–Wallis test (uncorrected Dunn's test). * Statistical differences.

Analysis of leukocyte populations (%)												
	Group					p-values						
	HC	RA	ERA	FU	REM	HC vs. RA	HC vs. ERA	HC vs. FU	HC vs. REM	ERA vs. FU	ERA vs. REM	FU vs. REM
n	21	19	7	5	7							
Total lymphocytes	34.4 \pm 1.6	23.02 \pm 2.01	23.36 \pm 4.2	20.32 \pm 4.5	24.6 \pm 2.1	<0.0001*	0.0038*	0.0014*	0.0093*	0.53	0.78	0.38
T lymphocytes	69.86 \pm 1.8	70.39 \pm 2.78	75 \pm 4.2	76.3 \pm 1.8	61.57 \pm 4.8	0.81	0.27	0.13	0.06	0.64	0.015*	0.0074*
CD3+CD4- lymphocytes	24.48 \pm 1.7	27.86 \pm 2.67	27.94 \pm 4.1	36.56 \pm 5.9	21.56 \pm 3.1	0.28	0.38	0.0108*	0.46	0.11	0.19	0.0074*
Th lymphocytes	40.27 \pm 1.5	39.46 \pm 2.32	42.44 \pm 4.5	37.2 \pm 4.9	38.09 \pm 3.2	0.77	0.57	0.48	0.56	0.31	0.35	0.86
NK cells	15.7 \pm 1.8	12.99 \pm 1.96	11.26 \pm 2.6	8.46 \pm 2.2	17.96 \pm 3.9	0.17	0.2	0.0403*	0.82	0.43	0.22	0.0562
NK/T cells ratio	0.27 \pm 0.03	0.22 \pm 0.05	0.16 \pm 0.04	0.11 \pm 0.03	0.35 \pm 0.13	0.24	0.24	0.0422*	0.64	0.4	0.18	0.038*
B lymphocytes	7.88 \pm 0.7	8.19 \pm 0.69	8.243 \pm 1.5	8.1 \pm 0.9	8.2 \pm 1.2	0.76	0.79	0.89	0.82	0.94	0.98	0.95
Monocytes	6.13 \pm 0.6	6.31 \pm 0.53	5.843 \pm 0.7	6.92 \pm 1.1	6.33 \pm 1.1	0.81	0.58	0.65	0.77	0.42	0.83	0.54
Granulocytes	46.7 \pm 2.1	55.77 \pm 3.04	55.94 \pm 5.6	61.72 \pm 6.7	51.36 \pm 3.9	0.017*	0.072	0.0121*	0.36	0.39	0.46	0.13