

	CD55	CD63	CD66a	CD11b	CD18	CD16	CD64	Cell counts
CRP - Blood PMN								
r	-0.1261	-0.03361	0.08404	0.06723	0.1597	0.06723	0.521	
P value	0.7459	0.9417	0.8359	0.8699	0.6834	0.8699	0.1542	
PASI - Blood PMN								
r	-0.7851	-0.3104	0.01826	-0.2373	-0.01826	0.1461	0.2283	
P value	*0.0212	0.422	0.9854	0.547	0.9854	0.7149	0.5833	
Pain score - Blood PMN								
r	-0.171	0.02565	-0.1368	0.4617	0.6925	0.1368	0.7488	
P value	0.6591	0.9533	0.7286	0.2115	*0.0451	0.7286	*0.0411	
DAPSA - Blood PMN								
r	-0.4017	-0.2176	-0.09205	0.05021	0.07531	0.2259	0.6946	
P value	0.2822	0.5711	0.8172	0.9039	0.8525	0.557	*0.0448	
cDAPSA - Blood PMN								
r	-0.2554	0.07661	-0.5108	0.4512	0.5022	0.349	0.5181	
P value	0.5006	0.8479	0.1616	0.2235	0.1716	0.3532	0.1935	
CRP - Blood monocytes								
r	0.1429	0.07173	0.1681	0.4202	0.2941	0.1261	0.2941	
P value	0.7145	0.8557	0.6666	0.2594	0.4394	0.7459	0.4394	
PASI - Blood monocytes								
r	-0.6208	0.22	0.3469	-0.3651	0.01826	-0.5477	0.566	
P value	0.0847	0.5678	0.3677	0.3347	0.9854	0.1316	0.121	
Pain score - Blood monocytes								
r	-0.1026	0.2232	-0.2394	0.4788	0.4959	0.4873	0.0855	
P value	0.7955	0.5574	0.5323	0.1943	0.1775	0.1861	0.8298	
DAPSA - Blood monocytes								
r	-0.1339	0.01261	0	0.3682	0.1925	0.06695	0.4268	
P value	0.7311	0.9764	>0.9999	0.3263	0.6188	0.868	0.253	
cDAPSA - Blood monocytes								
r	-0.2809	0.2821	-0.4597	0.4937	0.4682	0.2809	0.03405	
P value	0.4582	0.4559	0.2122	0.1794	0.2059	0.4582	0.9401	
CRP - SF PMN								
r	-0.02652	-0.2608	-0.1105	-0.1878	-0.2475	0.3934	0.2343	-0.1162
P value	0.9302	0.365	0.7055	0.5171	0.3906	0.164	0.4171	0.6894
PASI - SF PMN								
r	0.3012	-0.04941	-0.1623	-0.567	-0.5765	0.2141	-0.1929	-0.1755
P value	0.2921	0.8674	0.5756	*0.0375	*0.0339	0.4581	0.5045	0.5431
Pain score - SF PMN								
r	-0.2133	-0.146	0.5772	0.2179	0.503	-0.1646	0.1043	0.02785
P value	0.4601	0.6158	*0.0336	0.4502	0.069	0.571	0.7214	0.9256
DAPSA - SF PMN								
r	-0.1457	-0.2163	0.09051	-0.3333	-0.1347	0.3046	0.1832	-0.1227
P value	0.6169	0.4545	0.7577	0.2426	0.6443	0.2874	0.5278	0.6732
cDAPSA - SF PMN								
r	-0.07831	-0.05817	0.3021	-0.00448	0.2707	-0.09174	0.006712	-0.2374
P value	0.79	0.8439	0.2916	0.9907	0.3464	0.7544	0.9846	0.4095
CRP - SF macrophages								
r	0.00221	-0.5768	-0.1238	0.09061	-0.1989	-0.263	0.01326	0.3856
P value	0.9969	*0.0334	0.6717	0.7573	0.4924	0.3607	0.9666	0.1724
PASI - SF macrophages								
r	0.2329	0.09647	-0.1953	-0.3835	-0.5553	-0.2353	-0.3294	0.1585
P value	0.4187	0.7414	0.4993	0.175	*0.0422	0.4139	0.2476	0.5831
Pain score - SF macrophages								
r	0.002318	-0.1484	0.2874	0.3454	0.6073	-0.2434	0.1043	0.03496
P value	0.9971	0.6096	0.3157	0.2247	*0.024	0.3982	0.7214	0.9055
DAPSA - SF macrophages								
r	0.04415	-0.4702	0.00883	-0.07726	-0.2252	-0.3444	-0.03974	0.424
P value	0.882	0.0914	0.9787	0.7928	0.4358	0.2266	0.894	0.131
cDAPSA - SF macrophages								
r	0.08502	0.1231	0.1096	0.1365	0.3848	-0.2819	-0.1656	0.1136
P value	0.7721	0.6735	0.7078	0.6397	0.1739	0.3261	0.5689	0.6959

Supplementary Table 1

Correlation between CD markers on blood monocytes, blood PMNs, synovial fluid macrophages and synovial fluid PMNs and clinical measures of PsA disease activity. Results from Spearman correlation coefficient analyses are shown. n=14 (SF; 9 individual patients, 4 of which had a repeat visit - 1 patient had both knees affected at repeat visit) and n=9 (blood; 7 individual patients, 2 of which had a repeat visit). *P<0.05. See also Figures 2 and 3.