

Table S1: The value of differential gene expression analysis results

symbol	logFC	AveExpr	t	P.Value	adj.P.Val
SCG2	1.600987	8.456166	7.240803	6.89E-09	4.31E-05
CD93	1.066685	8.853719	6.326193	1.39E-07	0.000293
SPP1	2.693645	8.697022	5.462969	2.39E-06	0.001302
S100A9	1.086501	7.62765	5.430331	2.66E-06	0.001333
TREM1	1.355312	7.6182	5.415018	2.80E-06	0.001348
CCL19	1.328693	9.049005	5.391547	3.03E-06	0.001402
PPBP	1.93579	5.468177	5.265803	4.56E-06	0.001587
MMP12	2.809928	6.768391	5.17742	6.09E-06	0.001949
ADRA2A	1.147034	6.488666	5.053934	9.09E-06	0.00242
WIF1	-1.394	6.577335	-4.99989	1.08E-05	0.002699
CHST9	-1.03588	5.453265	-4.80793	2.01E-05	0.004019
CXCL5	1.211717	4.628898	4.73559	2.54E-05	0.004543
S100A8	1.417874	6.120634	4.708694	2.77E-05	0.004691
CHI3L1	1.408215	7.072276	4.672487	3.10E-05	0.00501
IBSP	1.633427	6.515871	4.640088	3.44E-05	0.005382
ANGPTL7	-1.10435	7.297992	-4.54346	4.68E-05	0.006226
CTHRC1	1.167446	9.723622	4.507856	5.24E-05	0.006823
CD52	1.010367	6.803078	4.496887	5.42E-05	0.006987
C6	-1.18382	7.772961	-4.38005	7.83E-05	0.008468
TSPAN8	-1.2702	9.121841	-4.36585	8.19E-05	0.008728
NDNF	-1.06077	6.771636	-4.35872	8.37E-05	0.008728

GPR83	-1.13416	6.941789	-4.17568	0.000148	0.01251
STMN2	1.278738	6.371065	4.091426	0.000192	0.01446
HMOX1	1.284154	8.908652	3.982822	0.000267	0.01789
TMEM132C	-1.04762	7.11874	-3.95696	0.000289	0.018325
MMP1	1.704455	5.156945	3.943054	0.000302	0.018325
AQP9	1.004729	6.097939	3.937966	0.000306	0.018431
VAT1L	-1.11022	8.654056	-3.87591	0.00037	0.019824
ANXA3	-1.04531	7.212297	-3.74174	0.000552	0.02472
TRHDE	-1.14889	6.162234	-3.67988	0.000663	0.027571
TM4SF18	1.068177	5.436166	3.64766	0.00073	0.028971
CHRD1	-1.11525	7.716556	-3.57397	0.000905	0.032732
PRG4	1.161621	8.261438	3.406713	0.001468	0.043199
PDZRN4	-1.22251	7.195437	-3.32632	0.001845	0.049838
