

**Linear regression analysis (Pearson) for gene expression with ratio of recovery**

Gene	Function	Subpopulation	Time after stroke	N	p-value	Correlation coefficient (r)	Correlation coefficient 95% confidence interval		Regression coefficient	Regression coefficient 95% confidence interval		Intercept
ACTB	Housekeeping	all	24 h	13	0,076	-0,509	-0,828	0,058	-1,5410	-3,2701	0,1881	0,9558
ANXA1	Anti-inflammatory	all	24 h	13	0,249	-0,345	-0,753	0,255	-1,2355	-3,4689	0,9978	1,0653
B2M	Housekeeping	all	24 h	13	0,092	-0,486	-0,818	0,088	-0,9315	-2,0416	0,1787	0,5311
BDNF	Neuroplasticity	all	24 h	13	0,959	0,016	-0,540	0,562	0,0223	-0,9175	0,9621	-0,0744
CCR2	Monocyte infiltration	all	24 h	13	0,351	-0,282	-0,721	0,318	-0,5119	-1,6675	0,6437	0,6881
CD11B	Monocyte adhesion and migration	all	24 h	13	0,216	-0,368	-0,764	0,230	-0,4749	-1,2716	0,3218	0,9271
CD11C	Monocyte adhesion	all	24 h	13	0,033	-0,592	-0,862	-0,061	-1,7909	-3,4097	-0,1721	1,0004
CD169	Pro-inflammatory	all	24 h	13	0,353	0,281	-0,320	0,720	0,4861	-0,6166	1,5888	-0,1168
CD31	Anti-inflammatory	all	24 h	13	0,067	-0,522	-0,833	0,040	-0,8640	-1,7998	0,0718	0,4056
CD32	Immune modulator	all	24 h	13	0,037	-0,581	-0,857	-0,044	-1,8083	-3,4910	-0,1256	1,2314
CD33	Anti-inflammatory	all	24 h	13	0,094	0,484	-0,091	0,817	1,2087	-0,2415	2,6589	-0,5677
CD36	Pro-inflammatory	all	24 h	13	0,161	0,413	-0,179	0,785	0,5758	-0,2666	1,4182	0,2447
CD38	Immune modulator	all	24 h	13	0,318	0,300	-0,300	0,731	0,7933	-0,8777	2,4643	-0,7981
CD40	Pro-inflammatory	all	24 h	13	0,484	0,213	-0,383	0,684	0,9611	-1,9629	3,8852	-1,5989
CD64	Pro-inflammatory	all	24 h	13	0,758	-0,095	-0,614	0,481	-0,2155	-1,7162	1,2853	0,2068
CD86	Pro-inflammatory	all	24 h	13	0,286	0,320	-0,280	0,740	0,5828	-0,5618	1,7274	-0,7263
CD91	Immune modulator	all	24 h	13	0,041	0,573	0,032	0,854	1,1945	0,0607	2,3282	-0,6466
CX3CR1	Anti-inflammatory	all	24 h	13	0,280	-0,324	-0,742	0,276	-0,6972	-2,0478	0,6534	0,1660
GAPDH	Housekeeping	all	24 h	13	0,300	-0,312	-0,736	0,289	-1,0360	-3,1302	1,0583	0,4284
IFITM2	interferon response and antiviral immunity	all	24 h	13	0,145	-0,427	-0,792	0,162	-1,1615	-2,7922	0,4693	0,6289
IL10	Anti-inflammatory	all	24 h	13	0,493	-0,209	-0,682	0,386	-0,8064	-3,3091	1,6963	0,7929
IL1B	Pro-inflammatory	all	24 h	13	0,959	-0,016	-0,562	0,540	-0,0351	-1,4980	1,4278	0,1578
MARCO	Phagocytotic activity, scavenger receptor	all	24 h	13	0,284	-0,321	-0,741	0,279	-1,2142	-3,5877	1,1593	0,7611
SIGLEC10	Anti-inflammatory	all	24 h	13	0,358	-0,278	-0,719	0,323	-0,9942	-3,2761	1,2877	0,1061
SLC24A4	cellular calcium ion homeostasis	all	24 h	13	0,131	0,442	-0,144	0,798	0,6776	-0,2355	1,5906	-0,4269
STAT6	Anti-inflammatory	all	24 h	13	0,751	-0,098	-0,616	0,479	-0,1508	-1,1699	0,8682	-0,1107
TGFB1	Anti-inflammatory, immune modulator	all	24 h	13	0,016	-0,649	-0,884	-0,153	-1,3284	-2,3617	-0,2952	0,8423
TGM2	Immune modulator	all	24 h	13	0,983	0,007	-0,546	0,556	0,0248	-2,4300	2,4797	-0,6908
TLR8	Pro-inflammatory	all	24 h	13	0,389	-0,261	-0,710	0,338	-1,0040	-3,4657	1,4577	0,1255
TNFA	Pro-inflammatory	all	24 h	13	0,755	-0,096	-0,614	0,480	-0,3705	-2,9219	2,1809	-0,3368
TREM1	Pro-inflammatory	all	24 h	13	0,342	-0,287	-0,724	0,314	-0,3008	-0,9671	0,3654	0,8928
TSPO	Anti-inflammatory	all	24 h	13	0,275	0,327	-0,273	0,744	0,4445	-0,4080	1,2971	0,1602
ACTB	Housekeeping	classical	24 h	13	0,384	-0,264	-0,711	0,336	-0,3980	-1,3644	0,5684	0,1772
ANXA1	Anti-inflammatory	classical	24 h	13	0,418	-0,246	-0,702	0,353	-1,0061	-3,6406	1,6284	0,8636
B2M	Housekeeping	classical	24 h	13	0,216	-0,368	-0,764	0,229	-0,3501	-0,9366	0,2364	0,1239
BDNF	Neuroplasticity	classical	24 h	13	0,189	0,389	-0,206	0,774	0,6000	-0,3431	1,5431	-0,3944
CCR2	Monocyte infiltration	classical	24 h	13	0,408	-0,251	-0,705	0,348	-0,4384	-1,5610	0,6841	0,7220
CD11B	Monocyte adhesion and migration	classical	24 h	13	0,316	-0,302	-0,731	0,299	-0,4777	-1,4793	0,5239	0,6228
CD11C	Monocyte adhesion	classical	24 h	13	0,028	-0,607	-0,868	-0,085	-0,9903	-1,8501	-0,1305	0,1972
CD169	Pro-inflammatory	classical	24 h	13	0,541	0,187	-0,406	0,669	0,3838	-0,9550	1,7225	0,0218
CD31	Anti-inflammatory	classical	24 h	13	0,326	-0,296	-0,728	0,304	-0,2542	-0,7981	0,2898	-0,1974
CD32	Immune modulator	classical	24 h	13	0,053	-0,547	-0,844	0,006	-1,1744	-2,3683	0,0196	1,1000
CD33	Anti-inflammatory	classical	24 h	13	0,225	0,362	-0,237	0,761	0,8505	-0,6052	2,3063	-0,6474
CD36	Pro-inflammatory	classical	24 h	13	0,174	0,401	-0,192	0,780	0,6225	-0,3199	1,5648	0,0030
CD38	Immune modulator	classical	24 h	13	0,696	0,120	-0,461	0,629	0,2848	-1,2781	1,8476	-0,3963
CD40	Pro-inflammatory	classical	24 h	13	0,513	-0,200	-0,676	0,395	-0,6021	-2,5606	1,3563	-0,1768
CD64	Pro-inflammatory	classical	24 h	13	0,955	0,018	-0,539	0,563	0,0177	-0,6536	0,6890	0,1246
CD86	Pro-inflammatory	classical	24 h	13	0,582	0,168	-0,422	0,658	0,2852	-0,8223	1,3928	-0,9986
CD91	Immune modulator	classical	24 h	13	0,032	0,594	0,064	0,863	1,5691	0,1581	2,9801	-1,1215
CX3CR1	Anti-inflammatory	classical	24 h	12	0,179	-0,415	-0,799	0,208	-0,4183	-1,0641	0,2274	-0,0511
GAPDH	Housekeeping	classical	24 h	13	0,927	0,028	-0,531	0,570	0,0708	-1,5892	1,7309	-0,1449
IFITM2	interferon response and antiviral immunity	classical	24 h	13	0,939	-0,024	-0,567	0,534	-0,0500	-1,4564	1,3564	-0,0241
IL10	Anti-inflammatory	classical	24 h	13	0,483	-0,214	-0,684	0,382	-0,6205	-2,5027	1,2616	0,5351
IL1B	Pro-inflammatory	classical	24 h	13	0,786	-0,084	-0,607	0,490	-0,1087	-0,9670	0,7496	0,4861
MARCO	Phagocytotic activity, scavenger receptor	classical	24 h	13	0,412	-0,249	-0,703	0,350	-0,9904	-3,5494	1,5686	0,3738
SIGLEC10	Anti-inflammatory	classical	24 h	13	0,482	-0,214	-0,684	0,382	-0,5074	-2,0436	1,0287	-0,3873
SLC24A4	cellular calcium ion homeostasis	classical	24 h	13	0,390	0,261	-0,339	0,710	0,4720	-0,6882	1,6323	-0,2358
STAT6	Anti-inflammatory	classical	24 h	13	0,818	0,071	-0,499	0,599	0,1305	-1,0850	1,3460	-0,4843
TGFB1	Anti-inflammatory, immune modulator	classical	24 h	13	0,132	-0,441	-0,798	0,146	-0,6738	-1,5849	0,2373	0,2797
TGM2	Immune modulator	classical	24 h	13	0,939	-0,024	-0,567	0,534	-0,0623	-1,8024	1,6778	-0,5310
TLR8	Pro-inflammatory	classical	24 h	13	0,862	0,054	-0,513	0,587	0,1365	-1,5529	1,8260	-0,5575
TNFA	Pro-inflammatory	classical	24 h	13	0,745	-0,100	-0,617	0,477	-0,2962	-2,2540	1,6615	-0,5155
TREM1	Pro-inflammatory	classical	24 h	13	0,592	-0,164	-0,656	0,425	-0,2062	-1,0280	0,6156	0,8205
TSPO	Anti-inflammatory	classical	24 h	13	0,101	0,475	-0,103	0,813	0,6645	-0,1524	1,4814	-0,1430
ACTB	Housekeeping	intermediate	24 h	13	0,151	-0,422	-0,790	0,168	-1,2645	-3,0665	0,5375	1,1495
ANXA1	Anti-inflammatory	intermediate	24 h	13	0,178	-0,398	-0,778	0,196	-1,5629	-3,9518	0,8260	0,9610
B2M	Housekeeping	intermediate	24 h	13	0,175	-0,401	-0,780	0,193	-0,7777	-1,9575	0,4021	0,6916
BDNF	Neuroplasticity	intermediate	24 h	13	0,616	-0,154	-0,650	0,434	-0,2727	-1,4359	0,8905	0,5248

<b>CCR2</b>	Monocyte infiltration	intermediate	24 h	13	0,067	-0,523	-0,834	0,040	-2,1494	-4,4749	0,1761	1,2951
<b>CD11B</b>	Monocyte adhesion and migration	intermediate	24 h	13	0,158	-0,415	-0,786	0,176	-0,7511	-1,8424	0,3402	0,7246
<b>CD11C</b>	Monocyte adhesion	intermediate	24 h	13	0,033	-0,593	-0,862	-0,063	-1,3309	-2,5289	-0,1330	1,1328
<b>CD169</b>	Pro-inflammatory	intermediate	24 h	13	0,024	-0,619	-0,873	-0,104	-1,9741	-3,6344	-0,3138	1,5092
<b>CD31</b>	Anti-inflammatory	intermediate	24 h	13	0,210	-0,373	-0,766	0,224	-0,7712	-2,0446	0,5023	0,8634
<b>CD32</b>	Immune modulator	intermediate	24 h	13	0,110	-0,464	-0,808	0,116	-1,4386	-3,2595	0,3822	1,2892
<b>CD33</b>	Anti-inflammatory	intermediate	24 h	13	0,149	0,424	-0,165	0,790	1,3626	-0,5676	3,2928	-0,7779
<b>CD36</b>	Pro-inflammatory	intermediate	24 h	13	0,024	0,620	0,105	0,873	1,3205	0,2120	2,4290	-0,9433
<b>CD38</b>	Immune modulator	intermediate	24 h	13	0,256	0,339	-0,260	0,750	0,5154	-0,4324	1,4633	-0,0659
<b>CD40</b>	Pro-inflammatory	intermediate	24 h	13	0,259	-0,338	-0,749	0,262	-0,9624	-2,7433	0,8185	0,8635
<b>CD64</b>	Pro-inflammatory	intermediate	24 h	13	0,567	-0,175	-0,662	0,416	-0,4752	-2,2484	1,2981	0,3529
<b>CD86</b>	Pro-inflammatory	intermediate	24 h	13	0,441	0,234	-0,364	0,695	0,5791	-1,0158	2,1740	-0,3137
<b>CD91</b>	Immune modulator	intermediate	24 h	13	0,059	0,536	-0,021	0,839	1,6579	-0,0754	3,3911	-1,1694
<b>CX3CR1</b>	Anti-inflammatory	intermediate	24 h	13	0,350	-0,283	-0,721	0,318	-0,6338	-2,0616	0,7939	0,7496
<b>GAPDH</b>	Housekeeping	intermediate	24 h	13	0,566	-0,176	-0,662	0,416	-0,5340	-2,5207	1,4528	0,3508
<b>IFITM2</b>	interferon response and antiviral immunity	intermediate	24 h	13	0,274	-0,328	-0,744	0,272	-0,9196	-2,6776	0,8384	0,6784
<b>IL10</b>	Anti-inflammatory	intermediate	24 h	13	0,987	0,005	-0,548	0,554	0,0128	-1,6969	1,7224	0,3412
<b>IL1B</b>	Pro-inflammatory	intermediate	24 h	13	0,703	0,117	-0,464	0,628	0,3186	-1,4753	2,1125	0,0361
<b>MARCO</b>	Phagocytotic activity, scavenger receptor	intermediate	24 h	13	0,898	-0,040	-0,578	0,523	-0,1581	-2,7980	2,4818	-0,0618
<b>SIGLEC10</b>	Anti-inflammatory	intermediate	24 h	13	0,159	-0,415	-0,786	0,177	-1,0263	-2,5208	0,4682	0,9384
<b>SLC24A4</b>	cellular calcium ion homeostasis	intermediate	24 h	13	0,105	0,470	-0,109	0,811	1,4777	-0,3624	3,3179	-0,9410
<b>STAT6</b>	Anti-inflammatory	intermediate	24 h	13	0,933	0,026	-0,533	0,569	0,0521	-1,2874	1,3916	-0,0599
<b>TGFB1</b>	Anti-inflammatory, immune modulator	intermediate	24 h	13	0,056	-0,541	-0,841	0,015	-0,9793	-1,9905	0,0319	0,6818
<b>TGM2</b>	Immune modulator	intermediate	24 h	13	0,007	0,706	0,254	0,905	1,4125	0,4723	2,3527	-0,6790
<b>TLR8</b>	Pro-inflammatory	intermediate	24 h	13	0,816	0,071	-0,499	0,599	0,1852	-1,5297	1,9001	-0,4019
<b>TNFA</b>	Pro-inflammatory	intermediate	24 h	13	0,432	-0,239	-0,698	0,359	-0,7645	-2,8262	1,2972	0,4652
<b>TREM1</b>	Pro-inflammatory	intermediate	24 h	13	0,560	-0,178	-0,664	0,413	-0,2713	-1,2638	0,7213	0,2723
<b>TSPO</b>	Anti-inflammatory	intermediate	24 h	13	0,661	-0,135	-0,638	0,450	-0,2610	-1,5346	1,0125	0,4224
<b>ACTB</b>	Housekeeping	nonclassical	24 h	13	0,281	-0,323	-0,742	0,277	-0,9376	-2,7594	0,8842	1,1174
<b>ANXA1</b>	Anti-inflammatory	nonclassical	24 h	13	0,337	-0,290	-0,725	0,311	-1,1125	-3,5534	1,3284	0,8571
<b>B2M</b>	Housekeeping	nonclassical	24 h	13	0,842	-0,061	-0,592	0,507	-0,0612	-0,7222	0,5999	0,4569
<b>BDNF</b>	Neuroplasticity	nonclassical	24 h	13	0,314	0,303	-0,298	0,732	1,0091	-1,0974	3,1156	-0,1347
<b>CCR2</b>	Monocyte infiltration	nonclassical	24 h	13	0,057	-0,540	-0,841	0,016	-2,2928	-4,6664	0,0808	1,0084
<b>CD11B</b>	Monocyte adhesion and migration	nonclassical	24 h	13	0,505	-0,204	-0,678	0,391	-0,4180	-1,7516	0,9157	-0,4167
<b>CD11C</b>	Monocyte adhesion	nonclassical	24 h	13	0,104	-0,472	-0,812	0,107	-0,7194	-1,6123	0,1735	1,3342
<b>CD169</b>	Pro-inflammatory	nonclassical	24 h	13	0,233	0,356	-0,243	0,758	0,8696	-0,6462	2,3855	-1,8733
<b>CD31</b>	Anti-inflammatory	nonclassical	24 h	13	0,888	0,044	-0,520	0,581	0,0393	-0,5590	0,6376	0,9404
<b>CD32</b>	Immune modulator	nonclassical	24 h	13	0,204	-0,377	-0,768	0,220	-1,4945	-3,9318	0,9428	1,2230
<b>CD33</b>	Anti-inflammatory	nonclassical	24 h	13	0,080	0,503	-0,067	0,825	1,6676	-0,2353	3,5705	-0,9055
<b>CD36</b>	Pro-inflammatory	nonclassical	24 h	13	0,157	0,417	-0,174	0,787	1,2009	-0,5371	2,9388	-1,7680
<b>CD38</b>	Immune modulator	nonclassical	24 h	13	0,052	0,550	-0,002	0,845	2,5123	-0,0207	5,0452	-2,8542
<b>CD40</b>	Pro-inflammatory	nonclassical	24 h	13	0,328	-0,295	-0,728	0,306	-1,2729	-4,0097	1,4640	0,8600
<b>CD64</b>	Pro-inflammatory	nonclassical	24 h	13	0,474	-0,218	-0,686	0,378	-0,9078	-3,6056	1,7900	0,2107
<b>CD86</b>	Pro-inflammatory	nonclassical	24 h	13	0,238	0,352	-0,247	0,756	0,8724	-0,6669	2,4116	0,2567
<b>CD91</b>	Immune modulator	nonclassical	24 h	13	0,047	0,560	0,013	0,849	1,7029	0,0295	3,3762	-1,2492
<b>CX3CR1</b>	Anti-inflammatory	nonclassical	24 h	13	0,725	0,108	-0,471	0,622	0,2620	-1,3346	1,8586	0,5384
<b>GAPDH</b>	Housekeeping	nonclassical	24 h	13	0,717	-0,112	-0,624	0,468	-0,4060	-2,8059	1,9939	0,2152
<b>IFITM2</b>	interferon response and antiviral immunity	nonclassical	24 h	13	0,961	0,015	-0,540	0,561	0,0364	-1,5696	1,6423	0,1113
<b>IL10</b>	Anti-inflammatory	nonclassical	24 h	13	0,845	-0,060	-0,592	0,508	-0,1404	-1,6843	1,4036	-0,2708
<b>IL1B</b>	Pro-inflammatory	nonclassical	24 h	13	0,392	0,260	-0,340	0,709	0,7429	-1,0918	2,5777	-0,7968
<b>MARCO</b>	Phagocytotic activity, scavenger receptor	nonclassical	24 h	13	0,157	-0,417	-0,787	0,174	-1,3312	-3,2587	0,5963	0,4745
<b>SIGLEC10</b>	Anti-inflammatory	nonclassical	24 h	13	0,213	-0,370	-0,765	0,227	-1,2176	-3,2443	0,8092	1,5952
<b>SLC24A4</b>	cellular calcium ion homeostasis	nonclassical	24 h	13	0,080	0,503	-0,066	0,825	1,3914	-0,1944	2,9772	-1,1275
<b>STAT6</b>	Anti-inflammatory	nonclassical	24 h	13	0,712	0,114	-0,467	0,625	0,3662	-1,7579	2,4903	0,1148
<b>TGFB1</b>	Anti-inflammatory, immune modulator	nonclassical	24 h	13	0,534	-0,190	-0,671	0,403	-0,2144	-0,9496	0,5208	0,4286
<b>TGM2</b>	Immune modulator	nonclassical	24 h	13	0,883	-0,045	-0,582	0,519	-0,1438	-2,2527	1,9651	-0,1362
<b>TLR8</b>	Pro-inflammatory	nonclassical	24 h	12	0,985	0,006	-0,570	0,578	0,0076	-0,8698	0,8849	-0,0496
<b>TNFA</b>	Pro-inflammatory	nonclassical	24 h	13	0,588	-0,166	-0,657	0,424	-0,6397	-3,1655	1,8860	0,5865
<b>TREM1</b>	Pro-inflammatory	nonclassical	24 h	13	0,294	0,315	-0,285	0,738	0,6092	-0,6078	1,8262	-1,0239
<b>TSPO</b>	Anti-inflammatory	nonclassical	24 h	13	0,242	0,349	-0,250	0,755	0,8462	-0,6598	2,3521	-0,7887
<b>ACTB</b>	Housekeeping	all	3-5 d	13	0,201	-0,380	-0,770	0,217	-0,9302	-2,4350	0,5745	0,7009
<b>ANXA1</b>	Anti-inflammatory	all	3-5 d	13	0,439	-0,235	-0,696	0,363	-0,8754	-3,2772	1,5264	0,8213
<b>B2M</b>	Housekeeping	all	3-5 d	13	0,118	-0,456	-0,805	0,127	-0,6851	-1,5731	0,2030	0,3639
<b>BDNF</b>	Neuroplasticity	all	3-5 d	13	0,120	0,453	-0,131	0,803	0,8339	-0,2559	1,9238	-0,6687
<b>CCR2</b>	Monocyte infiltration	all	3-5 d	13	0,016	-0,651	-0,885	-0,156	-1,8359	-3,2563	-0,4155	1,7364
<b>CD11B</b>	Monocyte adhesion and migration	all	3-5 d	13	0,070	-0,518	-0,832	0,046	-0,6643	-1,3916	0,0630	1,0515
<b>CD11C</b>	Monocyte adhesion	all	3-5 d	13	0,158	-0,416	-0,787	0,175	-0,8365	-2,0503	0,3774	0,4665
<b>CD169</b>	Pro-inflammatory	all	3-5 d	13	0,797	0,079	-0,493	0,604	0,1641	-1,2041	1,5323	0,2964
<b>CD31</b>	Anti-inflammatory	all	3-5 d	13	0,273	-0,328	-0,745	0,272	-0,5328	-1,5500	0,4844	0,1422
<b>CD32</b>	Immune modulator	all	3-5 d	13	0,321	-0,299	-0,730	0,302	-0,7538	-2,3501	0,8424	0,6505
<b>CD33</b>	Anti-inflammatory	all	3-5 d	13	0,911	0,034	-0,527	0,575	0,0547	-0,9974	1,1068	0,2815
<b>CD36</b>	Pro-inflammatory	all	3-5 d	13	0,872	0,050	-0,515	0,585	0,0845	-1,0398	1,2088	0,6326
<b>CD38</b>	Immune modulator	all	3-5 d	13	0,260	0,337	-0,262	0,749	1,0231	-0,8711	2,9172	-1,0385

CD40	Pro-inflammatory	all	3-5 d	13	0,509	0,202	-0,393	0,677	0,7868	-1,7492	3,3227	-0,9321
CD64	Pro-inflammatory	all	3-5 d	13	0,193	-0,386	-0,773	0,210	-0,6396	-1,6544	0,3751	0,6934
CD86	Pro-inflammatory	all	3-5 d	13	0,097	0,480	-0,097	0,815	0,8618	-0,1839	1,9076	-0,9643
CD91	Immune modulator	all	3-5 d	13	0,117	0,456	-0,126	0,805	0,9746	-0,2862	2,2354	-0,5889
CX3CR1	Anti-inflammatory	all	3-5 d	13	0,022	-0,628	-0,876	-0,118	-1,1770	-2,1453	-0,2088	0,7488
GAPDH	Housekeeping	all	3-5 d	13	0,951	-0,019	-0,564	0,538	-0,0512	-1,8386	1,7361	-0,0889
IFITM2	interferon response and antiviral immunity	all	3-5 d	13	0,013	0,665	0,181	0,890	0,8759	0,2238	1,5279	-0,7931
IL10	Anti-inflammatory	all	3-5 d	13	0,774	0,088	-0,486	0,610	0,2535	-1,6414	2,1484	-0,3080
IL1B	Pro-inflammatory	all	3-5 d	13	0,087	0,493	-0,079	0,821	0,7659	-0,1305	1,6622	-0,5549
MARCO	Phagocytotic activity, scavenger receptor	all	3-5 d	13	0,420	-0,245	-0,701	0,354	-0,8188	-2,9685	1,3309	0,3423
SIGLEC10	Anti-inflammatory	all	3-5 d	13	0,470	-0,220	-0,688	0,377	-0,4877	-1,9223	0,9468	0,0066
SLC24A4	cellular calcium ion homeostasis	all	3-5 d	13	0,152	0,421	-0,170	0,789	0,6953	-0,3002	1,6908	-0,4518
STAT6	Anti-inflammatory	all	3-5 d	13	0,683	-0,126	-0,633	0,457	-0,2818	-1,7593	1,1957	0,0975
TGFB1	Anti-inflammatory, immune modulator	all	3-5 d	13	0,305	-0,309	-0,735	0,292	-0,6253	-1,9047	0,6541	0,2657
TGM2	Immune modulator	all	3-5 d	13	0,052	0,549	-0,003	0,844	1,7846	-0,0199	3,5891	-1,8241
TLR8	Pro-inflammatory	all	3-5 d	13	0,116	-0,457	-0,805	0,125	-0,8797	-2,0145	0,2550	0,2086
TNFA	Pro-inflammatory	all	3-5 d	13	0,108	0,467	-0,114	0,809	1,4756	-0,3808	3,3320	-1,6732
TREM1	Pro-inflammatory	all	3-5 d	13	0,390	0,260	-0,339	0,710	0,3843	-0,5616	1,3301	0,3081
TSPO	Anti-inflammatory	all	3-5 d	13	0,739	0,102	-0,475	0,619	0,1647	-0,8967	1,2260	0,3319
ACTB	Housekeeping	classical	3-5 d	13	0,400	-0,255	-0,707	0,344	-0,5737	-2,0159	0,8685	0,3309
ANXA1	Anti-inflammatory	classical	3-5 d	13	0,443	-0,234	-0,695	0,364	-1,0373	-3,9032	1,8286	0,7707
B2M	Housekeeping	classical	3-5 d	13	0,357	-0,278	-0,719	0,322	-0,8699	-2,8617	1,1219	0,4329
BDNF	Neuroplasticity	classical	3-5 d	13	0,481	0,215	-0,381	0,685	0,4961	-1,0019	1,9940	-0,3885
CCR2	Monocyte infiltration	classical	3-5 d	13	0,024	-0,619	-0,872	-0,103	-1,7112	-3,1521	-0,2703	1,7364
CD11B	Monocyte adhesion and migration	classical	3-5 d	13	0,288	-0,319	-0,740	0,281	-0,7758	-2,3043	0,7526	0,8630
CD11C	Monocyte adhesion	classical	3-5 d	13	0,036	-0,584	-0,858	-0,048	-1,1855	-2,2804	-0,0906	0,4500
CD169	Pro-inflammatory	classical	3-5 d	13	0,853	-0,057	-0,590	0,510	-0,0819	-1,0312	0,8673	0,7368
CD31	Anti-inflammatory	classical	3-5 d	12	0,233	-0,372	-0,780	0,256	-0,3821	-1,0532	0,2889	-0,0254
CD32	Immune modulator	classical	3-5 d	13	0,464	-0,223	-0,689	0,374	-0,7036	-2,7454	1,3381	0,7297
CD33	Anti-inflammatory	classical	3-5 d	13	0,415	0,247	-0,351	0,703	0,4206	-0,6721	1,5134	-0,2934
CD36	Pro-inflammatory	classical	3-5 d	13	0,899	0,039	-0,523	0,578	0,0620	-0,9934	1,1175	0,3775
CD38	Immune modulator	classical	3-5 d	13	0,032	0,595	0,065	0,863	2,8899	0,2971	5,4828	-2,5757
CD40	Pro-inflammatory	classical	3-5 d	13	0,942	-0,022	-0,566	0,535	-0,0827	-2,5420	2,3766	-0,0681
CD64	Pro-inflammatory	classical	3-5 d	13	0,456	-0,227	-0,691	0,370	-0,4189	-1,6116	0,7738	0,6343
CD86	Pro-inflammatory	classical	3-5 d	13	0,886	-0,044	-0,581	0,519	-0,0907	-1,4506	1,2693	-0,6514
CD91	Immune modulator	classical	3-5 d	13	0,113	0,461	-0,121	0,807	1,5195	-0,4215	3,4606	-1,1222
CX3CR1	Anti-inflammatory	classical	3-5 d	13	0,029	-0,604	-0,867	-0,080	-1,1708	-2,1948	-0,1469	0,5176
GAPDH	Housekeeping	classical	3-5 d	13	0,874	0,049	-0,516	0,584	0,1185	-1,4896	1,7266	-0,0895
IFITM2	interferon response and antiviral immunity	classical	3-5 d	13	0,914	0,033	-0,527	0,574	0,0815	-1,5375	1,7005	-0,1356
IL10	Anti-inflammatory	classical	3-5 d	13	0,563	-0,177	-0,663	0,415	-0,5682	-2,6669	1,5306	0,5060
IL1B	Pro-inflammatory	classical	3-5 d	13	0,351	-0,282	-0,721	0,319	-0,6356	-2,0714	0,8001	0,3155
MARCO	Phagocytotic activity, scavenger receptor	classical	3-5 d	13	0,403	0,253	-0,346	0,706	1,0527	-1,6137	3,7192	-1,1424
SIGLEC10	Anti-inflammatory	classical	3-5 d	13	0,865	0,052	-0,513	0,586	0,1583	-1,8435	2,1601	-0,7284
SLC24A4	cellular calcium ion homeostasis	classical	3-5 d	13	0,017	0,648	0,151	0,884	1,1640	0,2565	2,0715	-0,8453
STAT6	Anti-inflammatory	classical	3-5 d	13	0,461	-0,225	-0,690	0,372	-0,4551	-1,7654	0,8552	0,0217
TGFB1	Anti-inflammatory, immune modulator	classical	3-5 d	13	0,334	-0,291	-0,726	0,309	-1,0037	-3,1912	1,1838	0,4281
TGM2	Immune modulator	classical	3-5 d	13	0,302	0,311	-0,290	0,736	1,0724	-1,1062	3,2510	-1,3191
TLR8	Pro-inflammatory	classical	3-5 d	13	0,776	-0,088	-0,609	0,487	-0,2038	-1,7423	1,3346	-0,0301
TNFA	Pro-inflammatory	classical	3-5 d	13	0,606	0,158	-0,430	0,652	0,6506	-2,0426	3,3438	-1,0960
TREM1	Pro-inflammatory	classical	3-5 d	13	0,572	0,173	-0,418	0,661	0,2409	-0,6691	1,1509	0,4403
TSPO	Anti-inflammatory	classical	3-5 d	13	0,755	0,096	-0,480	0,614	0,2517	-1,4814	1,9848	0,1308
ACTB	Housekeeping	intermediate	3-5 d	13	0,219	-0,366	-0,763	0,232	-1,1133	-2,9909	0,7643	1,2622
ANXA1	Anti-inflammatory	intermediate	3-5 d	13	0,613	-0,155	-0,650	0,433	-0,6543	-3,4202	2,1115	0,1530
B2M	Housekeeping	intermediate	3-5 d	13	0,201	-0,379	-0,770	0,217	-0,6130	-1,6051	0,3792	0,6680
BDNF	Neuroplasticity	intermediate	3-5 d	13	0,932	0,026	-0,533	0,569	0,0376	-0,9162	0,9914	0,3648
CCR2	Monocyte infiltration	intermediate	3-5 d	13	0,036	-0,584	-0,859	-0,049	-2,2588	-4,3402	-0,1774	1,2479
CD11B	Monocyte adhesion and migration	intermediate	3-5 d	13	0,333	-0,292	-0,726	0,308	-0,6078	-1,9275	0,7120	0,5376
CD11C	Monocyte adhesion	intermediate	3-5 d	13	0,163	-0,411	-0,784	0,181	-1,3309	-3,2918	0,6301	1,3809
CD169	Pro-inflammatory	intermediate	3-5 d	13	0,365	0,274	-0,326	0,717	0,9342	-1,2413	3,1097	-0,5121
CD31	Anti-inflammatory	intermediate	3-5 d	13	0,372	-0,270	-0,715	0,330	-0,7176	-2,4147	0,9796	0,9427
CD32	Immune modulator	intermediate	3-5 d	13	0,087	-0,494	-0,821	0,079	-1,3924	-3,0208	0,2361	1,1898
CD33	Anti-inflammatory	intermediate	3-5 d	13	0,255	0,341	-0,259	0,751	0,5162	-0,4289	1,4613	0,0631
CD36	Pro-inflammatory	intermediate	3-5 d	13	0,438	0,236	-0,362	0,696	0,4188	-0,7262	1,5637	-0,4418
CD38	Immune modulator	intermediate	3-5 d	13	0,001	0,798	0,441	0,937	1,1228	0,5604	1,6852	-0,4010
CD40	Pro-inflammatory	intermediate	3-5 d	13	0,234	-0,355	-0,758	0,243	-0,7656	-2,1025	0,5713	0,8423
CD64	Pro-inflammatory	intermediate	3-5 d	13	0,149	-0,424	-0,790	0,166	-1,0634	-2,5713	0,4445	1,0424
CD86	Pro-inflammatory	intermediate	3-5 d	13	0,263	0,335	-0,264	0,748	0,7723	-0,6670	2,2115	-0,3913
CD91	Immune modulator	intermediate	3-5 d	13	0,086	0,494	-0,078	0,821	1,3794	-0,2320	2,9909	-0,8221
CX3CR1	Anti-inflammatory	intermediate	3-5 d	13	0,128	-0,445	-0,800	0,141	-1,3269	-3,0995	0,4457	1,5471
GAPDH	Housekeeping	intermediate	3-5 d	13	0,743	-0,101	-0,618	0,477	-0,2838	-2,1405	1,5729	0,1713
IFITM2	interferon response and antiviral immunity	intermediate	3-5 d	13	0,578	-0,170	-0,659	0,420	-0,3520	-1,7030	0,9989	0,2996
IL10	Anti-inflammatory	intermediate	3-5 d	13	0,482	0,214	-0,382	0,684	0,5323	-1,0779	2,1425	-0,5363
IL1B	Pro-inflammatory	intermediate	3-5 d	13	0,887	0,044	-0,520	0,581	0,0689	-0,9732	1,1111	0,2997

<b>MARCO</b>	Phagocytotic activity, scavenger receptor	intermediate	3-5 d	13	0,572	-0,173	-0,661	0,418	-0,6393	-3,0552	1,7766	0,4959
<b>SIGLEC10</b>	Anti-inflammatory	intermediate	3-5 d	13	0,171	-0,404	-0,781	0,189	-0,9499	-2,3781	0,4782	1,1114
<b>SLC24A4</b>	cellular calcium ion homeostasis	intermediate	3-5 d	13	0,218	0,367	-0,231	0,763	0,7310	-0,4998	1,9618	-0,2357
<b>STAT6</b>	Anti-inflammatory	intermediate	3-5 d	13	0,591	-0,164	-0,656	0,425	-0,5033	-2,5069	1,5002	0,5883
<b>TGFB1</b>	Anti-inflammatory, immune modulator	intermediate	3-5 d	13	0,243	-0,348	-0,755	0,251	-0,6934	-1,9311	0,5444	0,6394
<b>TGM2</b>	Immune modulator	intermediate	3-5 d	13	0,267	0,333	-0,267	0,747	0,6183	-0,5448	1,7814	0,0094
<b>TLR8</b>	Pro-inflammatory	intermediate	3-5 d	13	0,171	-0,404	-0,781	0,189	-0,7268	-1,8198	0,3661	0,4957
<b>TNFA</b>	Pro-inflammatory	intermediate	3-5 d	13	0,553	0,181	-0,411	0,666	0,4117	-1,0698	1,8932	-0,1792
<b>TREM1</b>	Pro-inflammatory	intermediate	3-5 d	13	0,201	0,380	-0,217	0,770	0,8021	-0,4951	2,0992	-0,7221
<b>TSPO</b>	Anti-inflammatory	intermediate	3-5 d	13	0,875	0,048	-0,516	0,584	0,0837	-1,0618	1,2292	0,3644
<b>ACTB</b>	Housekeeping	nonclassical	3-5 d	13	0,181	-0,395	-0,777	0,199	-1,5116	-3,8417	0,8185	1,4994
<b>ANXA1</b>	Anti-inflammatory	nonclassical	3-5 d	13	0,284	-0,322	-0,741	0,279	-1,3844	-4,0888	1,3201	0,7580
<b>B2M</b>	Housekeeping	nonclassical	3-5 d	12	0,079	-0,525	-0,845	0,069	-0,4580	-0,9806	0,0646	0,7337
<b>BDNF</b>	Neuroplasticity	nonclassical	3-5 d	13	0,529	0,192	-0,401	0,672	0,4443	-1,0597	1,9484	0,2226
<b>CCR2</b>	Monocyte infiltration	nonclassical	3-5 d	13	0,169	-0,406	-0,782	0,187	-1,5116	-3,7716	0,7484	0,5926
<b>CD11B</b>	Monocyte adhesion and migration	nonclassical	3-5 d	13	0,864	-0,053	-0,587	0,513	-0,2107	-2,8562	2,4349	-0,7854
<b>CD11C</b>	Monocyte adhesion	nonclassical	3-5 d	13	0,053	-0,546	-0,843	0,007	-1,8363	-3,7045	0,0319	2,0485
<b>CD169</b>	Pro-inflammatory	nonclassical	3-5 d	13	0,091	0,488	-0,086	0,819	1,2289	-0,2308	2,6885	-1,6584
<b>CD31</b>	Anti-inflammatory	nonclassical	3-5 d	12	0,134	-0,458	-0,817	0,157	-0,6757	-1,5988	0,2474	1,4383
<b>CD32</b>	Immune modulator	nonclassical	3-5 d	12	0,940	0,024	-0,557	0,590	0,0247	-0,6887	0,7380	0,2881
<b>CD33</b>	Anti-inflammatory	nonclassical	3-5 d	13	0,653	0,138	-0,447	0,640	0,2417	-0,9079	1,3913	0,0420
<b>CD36</b>	Pro-inflammatory	nonclassical	3-5 d	13	0,620	0,152	-0,435	0,649	0,4203	-1,3910	2,2316	-1,3622
<b>CD38</b>	Immune modulator	nonclassical	3-5 d	13	0,758	0,095	-0,481	0,614	0,4389	-2,6236	3,5014	-0,9305
<b>CD40</b>	Pro-inflammatory	nonclassical	3-5 d	13	0,719	0,111	-0,469	0,624	0,3755	-1,8638	2,6147	-0,1549
<b>CD64</b>	Pro-inflammatory	nonclassical	3-5 d	13	0,837	-0,063	-0,594	0,505	-0,2077	-2,3809	1,9655	-0,0056
<b>CD86</b>	Pro-inflammatory	nonclassical	3-5 d	13	0,662	-0,134	-0,638	0,450	-0,4864	-2,8691	1,8963	0,9539
<b>CD91</b>	Immune modulator	nonclassical	3-5 d	13	0,031	0,599	0,071	0,865	1,8976	0,2130	3,5822	-1,4051
<b>CX3CR1</b>	Anti-inflammatory	nonclassical	3-5 d	13	0,041	-0,573	-0,854	-0,033	-1,6888	-3,2906	-0,0870	2,0235
<b>GAPDH</b>	Housekeeping	nonclassical	3-5 d	13	0,812	-0,073	-0,600	0,498	-0,2569	-2,5773	2,0634	0,1920
<b>IFITM2</b>	interferon response and antiviral immunity	nonclassical	3-5 d	13	0,646	-0,141	-0,642	0,444	-0,3564	-2,0158	1,3031	0,4414
<b>IL10</b>	Anti-inflammatory	nonclassical	3-5 d	12	0,016	-0,675	-0,900	-0,166	-1,0120	-1,7907	-0,2332	0,1103
<b>IL1B</b>	Pro-inflammatory	nonclassical	3-5 d	13	0,820	0,070	-0,500	0,598	0,2829	-2,3885	2,9544	-0,6128
<b>MARCO</b>	Phagocytotic activity, scavenger receptor	nonclassical	3-5 d	13	0,719	0,111	-0,469	0,624	0,4394	-2,1781	3,0568	-0,7890
<b>SIGLEC10</b>	Anti-inflammatory	nonclassical	3-5 d	13	0,140	-0,432	-0,794	0,156	-1,2754	-3,0410	0,4902	1,6937
<b>SLC24A4</b>	cellular calcium ion homeostasis	nonclassical	3-5 d	13	0,083	0,499	-0,072	0,824	1,1294	-0,1723	2,4311	-0,8900
<b>STAT6</b>	Anti-inflammatory	nonclassical	3-5 d	13	0,282	-0,323	-0,742	0,278	-1,0046	-2,9595	0,9504	1,1559
<b>TGFB1</b>	Anti-inflammatory, immune modulator	nonclassical	3-5 d	13	0,132	-0,440	-0,798	0,146	-1,2806	-3,0148	0,4536	1,0979
<b>TGM2</b>	Immune modulator	nonclassical	3-5 d	13	0,340	0,288	-0,313	0,724	0,9965	-1,2031	3,1960	-1,0923
<b>TLR8</b>	Pro-inflammatory	nonclassical	3-5 d	13	0,911	-0,035	-0,575	0,526	-0,0893	-1,8008	1,6222	0,0953
<b>TNFA</b>	Pro-inflammatory	nonclassical	3-5 d	13	0,988	0,005	-0,548	0,554	0,0201	-2,8107	2,8509	0,1044
<b>TREM1</b>	Pro-inflammatory	nonclassical	3-5 d	13	0,350	0,282	-0,318	0,721	0,7727	-0,9707	2,5161	-1,2200
<b>TSPO</b>	Anti-inflammatory	nonclassical	3-5 d	13	0,838	-0,063	-0,593	0,505	-0,1740	-2,0011	1,6530	-0,0799