

Supplementary Table S6: Differentially expressed genes in microarray analysis (FDR<0.15). Genes validated by RT-qPCR are highlighted in blue.

Gene Symbol	Accession Number	FDR	log ₂ FC	SA1 (5kb up TSS)	Cluster
<i>Lyz1</i>	NM_013590	0.092	3.63		✓
<i>AF251705</i>	NM_134158	0.103	1.87		
<i>Alox5ap</i>	NM_009663	0.103	2.67		
<i>Arhgap30</i>	NM_001005508	0.103	2.19		
<i>BC013712</i>	AK137465	0.103	2.83		
<i>Casp1</i>	NM_009807	0.103	2.19		✓
<i>Ccl6</i>	NM_009139	0.103	2.26		✓
<i>Cd14</i>	NM_009841	0.103	1.91		
<i>Clec4a2</i>	NM_011999	0.103	2.16		✓
<i>Clec4n</i>	NM_020001	0.103	3.43		✓
<i>Clec5a</i>	NM_001038604	0.103	3.31		
<i>Dock10</i>	XM_891407	0.103	1.43		
<i>Ebi3</i>	NM_015766	0.103	2.03		
<i>Fcer1g</i>	J05020	0.103	2.63	✓	
<i>Fyb</i>	NM_011815	0.103	2.78		
<i>Hpgd</i>	NM_008278	0.103	1.75		
<i>Igsf6</i>	NM_030691	0.103	2.60	✓	
<i>Itgal</i>	AK156251	0.103	2.32		
<i>Lair1</i>	NM_178611	0.103	2.57		
<i>Lcp1</i>	NM_008879	0.103	2.64		
<i>Lrrc25</i>	NM_153074	0.103	2.45	✓	
<i>Lyz2</i>	NM_017372	0.103	3.55		✓
<i>Marco</i>	NM_010766	0.103	2.94		
<i>Mmp3</i>	NM_010809	0.103	1.86		
<i>Ms4a7</i>	NM_001025610	0.103	3.08		✓
<i>Msr1</i>	NM_031195	0.103	2.75		
<i>Myo1f</i>	NM_053214	0.103	2.12	✓	
<i>Ncf4</i>	NM_008677	0.103	3.15		
<i>Pilra</i>	NM_153510	0.103	2.43		✓
<i>Pilrb1</i>	NM_133209	0.103	2.31		✓
<i>Ptprc</i>	NM_011210	0.103	2.95		
<i>Rapgef5</i>	AK122234	0.103	1.99		
<i>Tcfec</i>	NM_031198	0.103	1.33		
<i>Tyrobp</i>	NM_011662	0.103	3.13		
<i>Tm6sf1</i>	NM_145375	0.104	1.92		
<i>Hk3</i>	NM_001033245	0.107	1.32		
<i>Rinl</i>	NM_177158	0.107	1.17		
<i>Acpl2</i>	NM_153420	0.112	-2.14	✓	
<i>Bcl2a1b</i>	NM_007534	0.112	2.98		
<i>Cxcl16</i>	NM_023158	0.112	2.18		
<i>Hcls1</i>	NM_008225	0.112	3.03		
<i>Lrrc33</i>	NM_146069	0.112	2.75		
<i>Ms4a6d</i>	AB026047	0.112	2.92	✓	✓
<i>Rnd1</i>	NM_172612	0.112	1.32		
<i>Tnf</i>	NM_013693	0.112	1.20		
<i>Lrmp</i>	NM_008511	0.123	1.76		
<i>Psmb9</i>	NM_013585	0.123	1.34		✓
<i>Rgs14</i>	NM_016758	0.123	1.15		
<i>Ptpn7</i>	NM_177081	0.126	1.41		
<i>Fcgr3</i>	NM_010188	0.128	2.82		✓
<i>Btk</i>	NM_013482	0.136	1.48		
<i>Cd68</i>	NM_009853	0.136	1.77		
<i>Batf</i>	NM_016767	0.138	1.03		

<i>Oas1a</i>	NM_145211	0.138	1.12		✓
<i>Zmynd15</i>	NM_001029929	0.146	1.50		