

Supplementary Table 2. Signature for Neutrophils and Mono/Marco subsets

Neutrophil Maturation	Neutrophil Aging	Neutrophil Activation	M1	M2	LAM
Retnlg	Sell	Abr	Il1a	Il4	Acp5
Ccl6	Itgam	Ptafr	Il1b	Il10	Apoc1
S100a6	Itga4	Tyrobp	Il6	Il13	Apoe
Clec4d	Cxcr4	Stx11	Nos2	Csf1r	C1qa
Prr13	Cxcr2	Bcr	Tlr2	Mrc1	C1qb
Cebpb	Cd47	Syk	Tlr4	Pparg	C1qc
Slpi	Cd24a	Vamp7	Cd80	Arg1	Ccl18
S100a11	Tlr4	Dnase1	Cd86	Cd163	Ccl8
Btg1	Icam1	Dnase1l3	Marco	Clec10a	Cd163
Cxcr2	Itgax	Fcer1g	Csf2	Clec7a	Cd206
Fth1		Pram1	Tnf	Pdcd1lg2	Cd36
Grina		Itgb2	Cxcl2	Retnla	Cd63
Mmp8		Itgam	Ifng	Ccl22	Ctsb
Fxyd5		Cd177	Il1r1	Fcgr4	Ctsbd
Msrbl		Anxa3	Il1	Irf4	Ctsbl
H2-D1		Myo1f	Il23a	Pdgfb	Cxcl9
Anxa2			Ccl2	Stat6	Fabp5
Mmp9			Ccl3	Chil3	Folr2
Ftl1			Ccl5	Il1rn	Gpnmb
Map1lc3b			Cxcl9	Tgfb1	Lgals3
Tmcc1			Cxcl10	Ccl17	Macro
Sat1			Cxcl11	Ccr6	Mrc1
Cyp4f18			Cxcl16	Ccl24	Trem2
Junb			Nos1	Ccl1	
Mxd1				Ccl16-ps	
Stk17b				Cxcl13	
Ypel3				Il12b	
Selplg				Vegfa	
Il1f9				Cd200r1	
Dusp1				Cd209a	
Slc16a3				Tgm2	
Ccr1				Tlr1	
Rdh12				Tlr8	
Clec4e					
Arg2					
Cd300ld					
Amica1					
Ctsd					
Gda					
Hacd4					
Timp2					
Fpr1					
Ifi27l2a					
Slc7a11					
Stfa2l1					
Il1b					
Asprv1					
Cxcl2					
Gm5483					
Ifitm1					