

Supplementary Table S4. NanoString Gene List

Gene Name															
A2M	C4BPA	CD160	CD80	CTCFL	F12	HMGB1	IL17B	IRAK4	LBP	MEFV	PLA2G1B	SERPINB2	THBS1	TREM1	TUBB
ABC1	C5	CD163	CD81	CTLA4	F13A1	HRAS	IL17F	IRF1	LCK	MERTK	PLA2G6	SERPING1	THY1	TREM2	USP39
ABL1	C6	CD164	CD83	CTSG	F2RL1	HSD11B1	IL17RA	IRF2	LCN2	MFGE8	PLAU	SH2B2	TICAM1	TTK	ZC3H14
ADA	C7	CD180	CD84	CTSH	FADD	ICAM1	IL17RB	IRF3	LCP1	MICA	PLAUR	SH2D1A	TICAM2	TXK	ZKSCANS
ADORA2A	C8A	CD19	CD86	CTSL	FAS	ICAM2	IL18	IRF4	LGALS3	MICB	PMCH	SH2D1B	TIGIT	TXNIP	ZNF143
AICDA	C8B	CD1A	CD8A	CTSS	FCER1A	ICAM3	IL18R1	IRF5	LIF	MIF	PNMA1	SIGIRR	TIRAP	TYK2	ZNF346
AIRE	C8G	CD1B	CD8B	CTSW	FCER1G	ICAM4	IL18RAP	IRF7	LILRA1	MME	POU2AF1	SIGLEC1	TLR1	UBC	
AKT3	C9	CD1C	CD9	CX3CL1	FCER2	ICOS	IL19	IRF8	LILRA4	MNX1	POU2F2	SLAMF1	TLR10	ULBP2	
ALCAM	CAMP	CD1D	CD96	CX3CR1	FCGR1A	ICOSLG	IL1A	IRGM	LILRA5	MPPED1	PPARG	SLAMF6	TLR2	USP9Y	
AMBIP	CARD11	CD1E	CD97	CXCL1	FCGR2A	IDO1	IL1B	ISG15	LILRB1	MR1	PPBP	SLAMF7	TLR3	VCAM1	
AMICA1	CARD9	CD2	CD99	CXCL10	FCGR2B	IFI16	IL1R1	ISG20	LILRB2	MRC1	PRAME	SLC11A1	TLR4	VEGFA	
ANP32B	CASP1	CD200	CDH1	CXCL11	FCGR3A	IFI27	IL1R2	ITCH	LILRB3	MS4A1	PRF1		TLR5	VEGFC	
ANXA1	CASP10	CD207	CDH5	CXCL12	FEZ1	IFI35	IL1RAP	ITGA1	LRP1	MS4A2	PRG2	SMAD2	TLR6	XCL2	
APOE	CASP3	CD209	CDK1	CXCL13	FLT3	IFIH1	IL1RAPL2	ITGA2	LRRN3	MSR1	PRKCD	SMAD3	TLR7	XCR1	
APP	CASP8	CD22	CDKN1A	CXCL14	FLT3LG	IFIT1	IL1RL1	ITGA2B	LTA	MST1R	PRKCE	SMPD3	TLR8	YTHDF2	
ARG1	CCL1	CD24	CEACAM1	CXCL16	FN1	IFIT2	IL1RL2	ITGA4	LTB	MUC1	PRM1	SOCS1	TLR9	ZAP70	
ARG2	CCL11	CD244	CEACAM6	CXCL2	FOS	IFITM1	IL1RN	ITGA5	LTBR	MX1	PSEN1	SPA17	TMEFF2	ZNF205	
ATF1	CCL13	CD247	CEACAM8	CXCL3	FOXJ1	IFITM2	IL2	ITGA6	LTF	MYD88	PSEN2	SPACA3	TNF	ABCF1	
ATF2	CCL14	CD27	CEBPB	CXCL5	FOXP3	IFNA1	IL21	ITGAE	LTK	NCAM1	PSMB10	SPANXB1	TNFAIP3	AGK	
ATG10	CCL15	CD274	CFB	CXCL6	FPR2	IFNA17	IL21R	ITGAL	LY86	NCF4	PSMB7	SPINK5	TNFRSF10B	ALAS1	
ATG12	CCL16	CD276	CFD	CXCL9	FUT5	IFNA2	IL22	ITGAM	LY9	NCR1	PSMB8	SPN	TNFRSF10C	AMMECR1L	
ATG16L1	CCL17	CD28	CFI	CXCR1	FUT7	IFNA7	IL22RA1	ITGAX	LY96	NEFL	PSMB9	SPO11	TNFRSF11A	CC2D1B	
ATG5	CCL18	CD33	CFP	CXCR2	FYN	IFNA8	IL22RA2	ITGB1	LYN	NFATC1	PSMD7	SPP1	TNFRSF11B	CNOT10	
ATG7	CCL19	CD34	CHIT1	CXCR3	GAGE1	IFNAR1	IL23A	ITGB2	MAF	NFATC2	PTGDR2	SSX1	TNFRSF12A	CNOT4	
ATM	CCL2	CD36	CHUK	CXCR4	GATA3	IFNAR2	IL23R	ITGB3	MAGEA1	NFATC3	PTGS2	SSX4	TNFRSF13B	COG7	
AXL	CCL20	CD37	CKLF	CXCR5	GNLV	IFNB1	IL24	ITGB4	MAGEA12	NFATC4	PTPRC	ST6GAL1	TNFRSF13C	DDX50	
BAGE	CCL21	CD38	CLEC4A	CXCR6	GPI	IFNG	IL25	ITK	MAGEA3	NFKB1	PVR	STAT1	TNFRSF14	DHX16	
BATF	CCL22	CD3D	CLEC4C	CYBB	GTF3C1	IFNGR1	IL26	JAK1	MAGEA4	NFKB2	PYCARD	STAT2	TNFRSF17	DNAJC14	
BAX	CCL23	CD3E	CLEC5A	CYFIP2	GZMA	IFNL1	IL27	JAK2	MAGEB2	NFKBIA	RAG1	STAT3	TNFRSF18	EDC3	
BCL10	CCL24	CD3EAP	CLEC6A	CYLD	GZMB	IFNL2	IL2RA	JAK3	MAGEC1	NLR5	REL	STAT4	TNFRSF1A	EIF2B4	
BCL2	CCL25	CD3G	CLEC7A	DDX43	GZMH	IGF1R	IL2RB	JAM3	MAGEC2	NLRP3	RELA	STAT5B	TNFRSF1B	ERCC3	
BCL2L1	CCL26	CD4	CLU	DDX58	GZMK	IGF2R	IL2RG	KIR3DL1	MAP2K1	NOD1	RELB	STAT6	TNFRSF4	FCF1	
BCL6	CCL27	CD40	CMA1	DEFB1	GZMM	IGLL1	IL3	KIR3DL2	MAP2K2	NOD2	REPS1	SYCP1	TNFRSF8	G6PD	
BID	CCL28	CD40LG	CMKLR1	DMBT1	HAMP	IKKBK	IL32	KIR3DL3	MAP2K4	NOS2A	RIPK2	SYK	TNFRSF9	GPATCH3	
BIRC5	CCL3	CD44	COL3A1	DOCK9	HAVCR2	IKBKE	IL34	KIR_Activating_Subgroup_1	MAP3K1	NOTCH1	ROPN1	SYT17	TNFSF10	GUSB	
BLK	CCL3L1	CD46	COLEC12	DPP4	HCK	IKBKG	IL3RA	KIR_Activating_Subgroup_2	MAP3K5	NRP1	RORA	TAB1	TNFSF11	HDAC3	
BLNK	CCL4	CD47	CR1	DUSP4	HLA-A	IL10	IL4	KIR_Inhibi	MAP3K7	NT5E	RORC	TAL1	TNFSF12	HPRT1	

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BMI1	CCL5	CD48	CR2	DUSP6	HLA-B	IL10RA	IL4R	KIR_inhibiting_Subgroup_2	MAP4K2	NUP107	RPS6	TANK	TNFSF13	MRPS5
BST1	CCL7	CD5	CREB1	EBI3	HLA-C	IL11	IL5	KIT	MAPK1	OAS3	RRAD	TAP1	TNFSF13B	MTMR14
BST2	CCL8	CD53	CREB5	ECSIT	HLA-DMA	IL11RA	IL5RA	KLRB1	MAPK11	OSM	RUNX1	TAP2	TNFSF14	NOL7
BTK	CCND3	CD55	CREBBP	EGR1	HLA-DMB	IL12A	IL6	KLRC1	MAPK14	PASD1	RUNX3	TAPBP	TNFSF15	NUBP1
BTLA	CCR1	CD58	CRP	EGR2	HLA-DOB	IL12B	IL6R	KLRC2	MAPK3	PAX5	S100A12	TARP	TNFSF18	POLR2A
C1QA	CCR2	CD59	CSF1	ELANE	HLA-DPA1	IL12RB1	IL6ST	KLRD1	MAPK8	PBK	S100A7	TBK1	TNFSF4	PPIA
C1QB	CCR3	CD6	CSF1R	ELK1	HLA-DPB1	IL12RB2	IL7	KLRF1	MAPKAPK2	PDCD1	S100A8	TBX21	TNFSF8	PRPF38A
C1QBP	CCR4	CD63	CSF2	ENG	HLA-DQA1	IL13	IL7R	KLRG1	MARCO	PDCD1LG2	S100B	TCF7	TOLLIP	SAP130
C1R	CCR5	CD68	CSF2RB	ENTPD1	HLA-DQB1	IL13RA1	IL8	KLRK1	MASP1	PDGFC	SAA1	TFE3	TP53	SDHA
C1S	CCR6	CD7	CSF3	EOMES	HLA-DRA	IL13RA2	IL9	LAG3	MASP2	PDGFRB	SBNO2	TFEB	TPSAB1	SF3A3
C2	CCR7	CD70	CSF3R	EP300	HLA-DRB3	IL15	ILF3	LAIR2	MAVS	PECAM1	SELE	TFRC	TPTE	TBP
C3	CCR9	CD74	CT45A1	EPCAM	HLA-DRB4	IL15RA	INPP5D	LAMP1	MBL2	PIK3CD	SELL	TGFB1	TRAF2	TLK2
C3AR1	CCRL2	CD79A	CTAG1B	ETS1	HLA-E	IL16	IRAK1	LAMP2	MCAM	PIK3CG	SELPLG	TGFB2	TRAF3	TMUB2
C4B	CD14	CD79B	CTAGE1	EWSR1	HLA-G	IL17A	IRAK2	LAMP3	MEF2C	PIN1	SEMG1	THBD	TRAF6	TRIM39