

AASS	ARHGAP8/PRR5-	CALHM6	CD8B
ABCB11	ARHGAP8	CAMK2A	CD96
ABCC9	ARHGAP9	CAMK4	CDC14C
ABCG2	ARNT2	CAPG	CDC42BPG
ABHD1	ARNTL2	CARD11	CDCP1
ACAN	ARPC1B	CARD14	CDH15
ACAP1	ARSJ	CARD9	CELF6
ACE2	ASAH2	CARMIL2	CEP55
ACSL4	ASB4	CASQ2	CERS1
ACSL5	ASCL1	CAVIN2	CES4A
ACSL6	ASNS	CBLN4	CES5A
ACSM3	ASPA	CCDC170	CFAP57
ACSS3	ASRGL1	CCDC183	CHRD12
ACTG1P25	ATP1A2	CCDC88B	CHST1
ACTN2	ATP6V0D2	CCL13	CHST11
ADAM28	AURKB	CCL17	CKMT2
ADAM6	AVIL	CCL2	CLDN4
ADAM8	AVPR1A	CCL20	CLEC5A
ADAMDEC1	AXIN2	CCL22	CLEC7A
ADAMTS3	B3GNT3	CCL5	CLECL1
ADAP1	BBOX1	CCR4	CLGN
ADCY1	BCAN	CCR5	CLIC5
ADGRG3	BCAS1	CCR6	CLSTN2
ADH1B	BCL11B	CCR7	CNDP1
ADH4	BCL2A1	CCT6B	CNKS2R
ADM2	BCL2L14	CD1C	CNNM1
ADORA1	BCRP3	CD1E	CNTNAP3
ADRA1A	BICC1	CD2	COL24A1
ADRB1	BIRC3	CD24	COL25A1
ADTRP	BIRC5	CD27	COL7A1
AFAP1-AS1	BTK	CD300C	COL9A2
AFP	BTLA	CD300LB	CORIN
AIM2	BTNL9	CD300LF	CORO1A
AKAP12	C11orf45	CD300LG	CRACD
AKR1B10	C12orf75	CD36	CRACR2B
ALOX5	C15orf48	CD37	CRTAM
ALOX5AP	C16orf89	CD38	CRYBB2
AMACR	C16orf96	CD3D	CSF2RA
ANKRD37	C1orf116	CD3E	CSF2RB
ANO3	C1QTNF3	CD3G	CSF3R
ANO9	C2CD4A	CD40LG	CST7
ANXA13	C3orf52	CD48	CTH
AOAH	C5orf46	CD5	CTHRC1
APCDD1	C6orf132	CD52	CTLA4
APOBEC3D	C9orf152	CD53	CTNNA2
APOBEC3G	CA14	CD6	CTSK
AQP6	CA4	CD72	CTSS
AQP9	CA5B	CD79A	CXCL1
AR	CABP4	CD86	CXCL3
ARHGAP44	CACNA2D3	CD8A	CXCL6

CXCL8	ELF4	FOXS1	GSTM1
CXCR1	ELFN1	FPR1	GSTM2
CXCR3	EMB	FPR2	GSTM2P1
CXCR6	EMID1	FRMD3	GXYLT2
CYBB	ENTPD2	FSIP1	GYS2
CYP1A1	EOMES	FSTL3	GZMA
CYP1A2	EPHB2	FUT2	GZMK
CYP26A1	EPHB3	FUT4	GZMM
CYP2A6	EPHB6	FUT6	H19
CYP2B7P	EPO	FUT7	H2AC11
CYP2E1	ESR1	FYB1	HAND2
CYP2S1	ESRRG	FZD2	HAPLN3
CYP39A1	ETV4	FZD7	HAPLN4
CYP3A4	ETV7	G6PD	HBB
CYP3A43	EVC2	GABARAPL3	HCAR2
CYP4A22	EXPH5	GAL3ST1	HCAR3
CYP8B1	FABP4	GAL3ST4	HCK
CYTOR	FAM13C	GALNT15	HEPN1
DAAM2	FAM169A	GALNT18	HID1
DAB1	FAM180A	GALNT6	HKDC1
DAPP1	FAM186B	GAPT	HLA-DOA
DBN1	FAM225A	GAS7	HLA-DOB
DCANP1	FAM225B	GCK	HLA-DQA1
DDI2	FAM27C	GCNT3	HLA-DQA2
DDR1	FAM27C	GCSAM	HLA-DQB1
DEF6	FASLG	GDPD3	HLA-DQB2
DEPDC1B	FBXO41	GFPT2	HLF
DHDH	FCER1G	GJB3	HMGA1
DIAPH3	FCGBP	GLI1	HNF1B
DKK3	FCGR1A	GLUL	HORMAD2
DMGDH	FCGR1B	GLYAT	HOXD1
DMKN	FCGR1CP	GMPR	HPSE
DNAJB3	FCMR	GNAZ	HSD11B1
DNAJC5B	FCRL5	GNB3	HSD17B13
DNMT3L	FER1L4	GOLGA6A	HSH2D
DOCK2	FERMT3	GP1BA	HSPA6
DOK2	FFAR2	GPLD1	HTR1D
DRD1	FFAR3	GPR132	HTR2B
DSG1	FGD3	GPR171	HTRA3
DUSP4	FGFR2	GPR18	ICAM1
DUSP5	FHDC1	GPR35	ICOS
DUSP9	FHL5	GPR37L1	IER3
DYNC111	FHOD3	GPR55	IFI27
DYNLT5	FMNL1	GPR68	IGDCC4
DZIP1L	FMO2	GPR84	IGF2BP3
ECM2	FNDC1	GPX2	IGSF1
EDAR	FNDC5	GREB1	IGSF10
EFNA5	FOLH1B	GRIN2D	IGSF3
EGLN3	FOXA3	GRPR	IKBKE
EHHADH	FOXP3	GSDMA	IL12RB1

IL18	LAMP3	MAPK13	NFE2L3
IL1B	LAPTM5	MARCHF3	NFKBIE
IL21R	LAX1	MCF2L2	NKAPL
IL2RA	LCK	MCHR1	NKD1
IL2RG	LCN2	MCOLN2	NLRP14
IL32	LCP1	MDGA1	NNMT
IL4I1	LDLRAD1	MEI1	NOTUM
INE2	LEFTY1	MELTF	NPW
INHBE	LGALS2	MERTK	NQO1
IQCA1	LGALS9	MEX3A	NTRK2
IQCH	LGI3	MFAP2	NXPH4
IRX5	LGR5	MFSD10	OAT
ITGA3	LIF	MIR155HG	OPRPN
ITGAM	LILRA4	MLANA	OSCAR
ITGAX	LILRB4	MME	OSM
ITGB2	LIMD2	MMP25	OSR2
ITGB4	LINC00092	MMP7	OXCT1
ITK	LINC01018	MMP9	P2RX5
ITLN2	LINC01124	MNDA	P2RY10
ITPR3	LINC01512	MOGAT2	P2RY6
JAK3	LINGO4	MPDZ	PACRG
JAKMIP1	LIPE	MPZ	PAFAH1B3
JAKMIP2	LIPH	MROH7	PAK6
JAML	LMOD1	MSC	PAPPA2
JCHAIN	LMTK3	MSI1	PARVG
JSRP1	LOC100130331	MST1R	PBX4
KAAG1	LOC100131496	MSTN	PCDH20
KAZN	LOC606724	MTCL1	PCDHB6
KBTBD11	LOXHD1	MX2	PCED1B
KCNB1	LOXL4	MYB	PCED1B-AS1
KCND3	LPAR2	MYBL2	PDCD1
KCNE5	LPL	MYH3	PDE11A
KCNF1	LRP12	MYH7B	PDE9A
KCNH3	LRP8	MYO16	PDGFRL
KCNH4	LRRC1	MYO1G	PDK4
KCNJ11	LRRC39	MYO7B	PDZD7
KCNK17	LSP1	MYRIP	PGM5
KCTD17	LSP1P5	NAALADL1	PHLDA2
KIAA1549L	LTA	NAPSB	PHYHIP
KIF1A	LTB	NAT2	PIK3CD
KIF3C	LY6E	NCEH1	PIMREG
KLC3	LY86	NCF1	PITX1
KRT19	LY9	NCF1C	PIWIL4
KRT23	LY96	NCF2	PKIB
KRT80	LYPD6	NCKAP1L	PKM
KSR2	MACIR	NCR3	PLA2G2D
LAD1	MADCAM1	NDRG4	PLAUR
LAG3	MAL2	NDUFA4L2	PLBD1
LAIR2	MAMLD1	NECAB2	PLD4
LAMA3	MAP4K1	NEURL3	PLEKHA4

PLEKHB1	RBM24	SHISA2	SOX9
PLEKHN1	RBP1	SHISAL2A	SP140
PLIN1	RECQL4	SHOX2	SP5
PLIN4	REEP2	SIGLEC10	SPARCL1
PLPP2	RELB	SIGLEC8	SPATA18
PLPP7	REN	SIRPG	SPATC1L
PLPPR1	RGL4	SIT1	SPDYC
PLXNA4	RGS10	SIX2	SPHK1
PLXNB3	RGS16	SLA2	SPIB
PMEL	RGS4	SLAMF1	SPINK1
PMEPA1	RHBDL2	SLAMF6	SPINT1
POF1B	RHBDL3	SLAMF7	SPINT2
POU2AF1	RHBG	SLAMF8	SPN
PRCD	RHCG	SLC12A2	SPP1
PRKCB	RHOBTB1	SLC13A3	SRD5A2
PRKCQ	RHOF	SLC16A1	SRSF12
PRKN	RHOH	SLC16A11	SSPOP
PROM1	RHOV	SLC16A12	SSTR2
PROM2	RIN1	SLC16A3	ST8SIA1
PRR5L	RNF125	SLC1A2	STAT4
PRR7	RPL39L	SLC1A5	STEAP4
PSTPIP1	RSPH1	SLC1A7	STPG3
PTAFR	RSPO3	SLC25A47	STRA6
PTCH2	RUNDC3B	SLC26A3	STUM
PTCHD4	RUNX3	SLC2A1	SULT1B1
PTGES	S100A11	SLC2A4	SUSD4
PTGFR	S100A14	SLC2A6	SYK
PTGS1	S100A2	SLC30A3	SYN1
PTPN22	S100A4	SLC34A1	SYT1
PTPN7	S100B	SLC38A11	TAGAP
PTPRC	S100P	SLC45A2	TAS1R1
PTPRCAP	S1PR2	SLC45A4	TBC1D10C
PTPRN2	S1PR4	SLC4A11	TBX3
PTPRO	SAMSN1	SLC52A1	TCAP
PTTG1	SASH3	SLC5A11	TESPA1
PYCARD	SCN4A	SLC6A13	TFAP2A
PYGM	SEC14L2	SLC7A7	TFAP2E
PYROXD2	SEL1L3	SLCO1A2	TFEC
QSOX1	SELE	SLCO1B3	TG
QSOX1	SELENOM	SLFN13	TGFB1
RAB34	SELPLG	SMAD5-AS1	THEMIS
RAC2	SEMA3C	SMIM32	THRSP
RAD54L2	SEMA4A	SMPDL3B	TIFAB
RAG1	SEMA6A	SNAP25	TIGIT
RANBP3L	SERPINE2	SNX20	TIMP1
RASAL1	SFN	SOAT2	TIMP4
RASGEF1A	SH2D1A	SOBP	TLDC2
RASGRF1	SH2D2A	SORCS2	TLR10
RASGRP1	SH2D5	SOWAHD	TLR7
RASL10B	SH3BP1	SOX4	TLR8

TM4SF19	UNC13D
TMC5	UPP2
TMC6	VANGL2
TMEM100	VAT1L
TMEM121B	VAV1
TMEM132A	VEGFD
TMEM150C	VNN2
TMEM156	VNN3
TMEM273	VSIG10L
TMEM51	VSTM4
TMEM51-AS1	WDFY4
TMPRSS3	WDR62
TMSB10/TMSB4X	WNK2
TNF	WNT10A
TNFRSF18	WNT4
TNFRSF8	YPEL1
TNFSF12-TNFSF13	ZAP70
TNFSF13B	ZBED2
TPPP2	ZBP1
TPRG1	ZIC5
TPTE2P1	ZNF280B
TREM1	ZNF296
TREM2	ZNF385B
TRIM46	ZNF385D
TRIM58	ZNF683
TRIM6	ZNF831
TRNP1	
TRPC4	
TRPM2	
TRPM3	
TRPV4	
TSPAN10	
TSPAN15	
TSPAN5	
TTC36	
TTLL4	
TXLNB	
TYMP	
UBASH3A	
UBASH3B	
UBD	
UBE2QL1	
UBXN10	
UGT1A1	
UGT1A3	
UGT1A4	
UHRF1	

Supplemental Table 2 : List of the 872 genes identified by RNAseq based on RelB mRNA expression. (related to Figure 2D).