

SUPPLEMENTARY TABLE S1 A

NORMAL BONE MARROW VS CML DIAGNOSED BONE MARROW (Set A)									
UP REGULATED GENES									
TPSB2	LTC4S	GATA2	RAB27B	TENT5A	TM7SF3	NOCT	CLDND1	SAP30	NIPBL
TPSAB1	EIF1AY	STAR	NR4A3	CD69	ARMCX3	LUM	MBNL1	DMXL2	RPS4Y1
DDX3Y	MEX3C	KDM5D	ZBTB11	HIST1H1C	IGFBP2	RHOB	SERPINB2	EFHC1	
HDC	NXF3	HIST1H1D	ZFY	SLC28A3	HIST1H1B	HIST1H3B	EPX	CALR	
FCER1A	CPA3	MIS18BP1	SLC15A2	ZFAND5	QKI	ANKRD28	CCNA1	NET1	
PDE6H	EREG	HIST1H1E	SLC25A36	JUN	B4GALT1	IRAK3	DNAJC12	COL9A2	
IL1RL1	TXLNGY	CXCL8	BEX1	PTGER3	ZNF107	RBM39	MEIS1	CHD9	
PSPH	IL5RA	PLAU	CHD2	HILPDA	GOLGA8A	PLPP1	HAL	ANKRD36B	
SOCS2	YWHAH	HPGDS	FBN1	ATP10D	TRA2A	MCTP1	RTF2	TIE1	
ANXA1	AOC1	ZFAND6	OSM	TMX4	VEGFA	MAP3K8	HYAL3	LYST	
NORMAL BONE MARROW VS CML DIAGNOSED BONE MARROW (Set A)									
DOWN REGULATED GENES									
LDLRAD4	PTPRN2	S100A10	ANXA2P2	CD177	IL1RN	CTSH	SLC25A21	FOXO1	SLC4A1
CD160	FAM49A	TNFRSF25	TBC1D8	NR1D2	BMP2	BACH2	ANXA2	IGHD	LBH
GBP1	LY86	HSPA6	AFF3	LILRA5	MS4A6A	AQP3	EMP1	IGLV1-44	TGFBR3
SYTL2	FLT3LG	MS4A1	FCGR1B	PHLDA1	CTSL	TNFSF10	RCAN3	CDK5R1	AUTS2
CD44	TRAT1	CPOX	MFSD6	GALNT14	XCL1	F5	TUBB2A	CX3CR1	DNTT
ARHGEF3	MR1	INHBA	ATP9A	CAMK4	CHST2	GBP2	YME1L1	MCUB	PRDM5
GYPB	HPSE	VPREB3	SLC38A1	ZBTB38	CD52	CAPN2	IFNAR2	TRAC	RORA
MX1	HLA-DMB	DOCK9	LY96	CD79A	SEL1L3	MYBL1	DSC2	MAN1A1	CD163
KCNJ2	PPP1R3D	KCTD12	METTL18	CXCL12	GPR171	ETS1	TLR1	IGLJ3	IGLC1
GNLY	CCDC69	BTN3A3	ST8SIA4	CEMP2	ZNF200	ACSL6	S1PR5	NAV2	FAM198B
EGR2	VDR	STX11	CRTAM	TLR4	ZFP36L1	IRF8	CD86	KLRD1	SERPINB9
GIMAP6	CYP1B1	SDC2	EPB42	KLF3	GYP A	RARRES3	ADD2	IGLL3P	NELL2
MVP	LRCH3	CD27	FFAR2	FGL2	SH2D1A	CCR2	LY9	HMOX1	TCL1A
ICOS	AQP9	CYTH4	ATP2B1	HLA-DPB1	NPL	FYN	P2RY10	MAL	CD1D
SPTA1	SKAP1	CCR1	HLA-DRB4	SGSH	SLC16A6	RHAG	MAF	IRF4	TBC1D9
SECTM1	PF4V1	PIK3IP1	CD5	ZAP70	ERV3-2	PSAT1	TLR8	KLRF1	HLA-DQB1
IFI16	CLEC2D	ATP6V1C1	PRDX2	DUSP4	SELENBP1	ASGR2	OASL	TGFBI	KLRC3
AMIGO2	FCMR	IGK	SKIL	ABLIM1	IGSF6	MAFB	IL21R	PCOLCE2	ANKH
WDFY3	SLC30A1	SAMHD1	AHSP	C3orf14	HLA-DRA	IL6ST	PLCL1	ELK3	HLA-DPA1
TNFSF8	MTMR11	IGHM	PVRIG	ARID5B	CD3D	KLRB1	NMU	CD14	SMPDL3A
CD3E	TIAM1	GZMB	PRF1	MS4A4A	RBM47	PRDM1	BCL11B	FGF13	IL7R
LCK	ALPL	CD28	DSE	XIST	IL32	IL2RB	PRKCH	LEF1	CCR7
GZMH	TNFRSF17	PAX5	HOPX	OLFM4	STEAP4	GATA3	RIN2	GZMK	ITK
RPH3A	PPP1R16B	JAK3	KCNJ15	SPOCK2	CCL7	CD247	CD2	CD8A	JCHAIN
VCAN	KLF12	BLNK	NACC2	CCL2	SLAMF7	IGKC	TRBC1	GZMA	POU2AF1