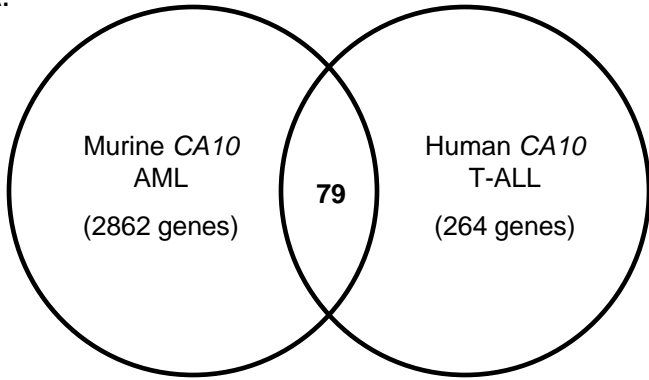


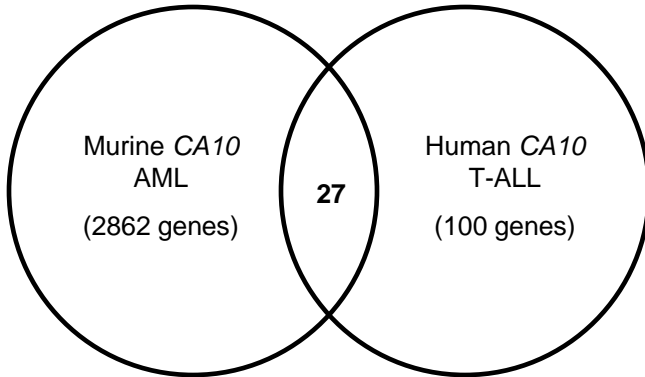
A.



### Up-regulated genes

MYADM	SPAG9	HOXA9	TMX4	MBOAT7	RALBP1
ASAH1	WDR26	EHBP1L1	SLC29A3	SQSTM1	DNAJC1
ATP7A	SLC6A6	DOCK5	CCNDBP1	DCP2	TSG101
CCPG1	BMP2K	KHNYN	BATF	NIPBL	FLCN
USP12	SP100	CD33	BNIP3L	NFAT5	TOX4
ZFP36	RPS6KA5	NCOA3	MATK	INPP5D	
KLHL2	HLX	MAP4K5	BRD4	PHLPP2	
STX3	SNX18	GPR146	CDC42EP3	NR2F6	
JUNB	LPGAT1	DENND3	RXRA	H2AFY	
MEIS1	FUCA2	SLAIN2	ABHD4	MAP2K3	
RAPGEF2	HOXA5	RSF1	TLE4	PCTP	
FNIP1	PIP4K2A	ADAP1	WNK1	CGRRF1	
TBC1D23	STAT3	TBK1	TPM1	CTNNA1	
RALB	SECISBP2L	ABHD5	DHRS1	GRINA	
ITCH	NFKBID	HES6	MED13L	VPS13B	

B.



### Up-regulated genes

CCND2	IER3
CD14	KCNK12
CEBPB	KLRK1
CEBPD	LAPTM4B
CSF3R	LRMP
CSRP2	MEF2A
CST3	MEF2C
CTSG	MEIS1
DUSP5	PALLD
FAM105A	PRTN3
FAM46A	RAB31
FCER1G	RAB32
FLT3	SELL
HOXA9	

**Supplemental Figure 1.** (A) Venn diagram and list of genes up-regulated 1.5 fold in both murine *CA10* AMLs and human *CA10* positive T-ALL samples (34). (B) Venn diagram and list of genes associated with *CA10* AMLs and human *CA10* positive leukemias (35).