

ABL1	BLNK	CDKN2B	DNM2	FYN	JAK2	NF1	PRKCB	SMARCA4	FAM46C	ZNF292
ANKRD26	BRAF	CDKN2C	DNMT3A	GATA1	JAK3	NFKB1	PTEN	SMARCB1	TET1	ZRSR2
APC	BRCA1	CEBPA	ECT2L	GATA2	KANSL1	NFKB2	PTPN1	SMC1A	TET2	
ARAF	BRCA2	CEBPE	EED	GATA3	KDM6A	NFKBIE	PTPN11	SMC2	TNFAIP3	
ARC	BRCC3	CHD8	EGFR	GNA13	KIT	NOTCH1	PTPRD	SMC3	TNFRSF14	
ARID1A	BTG1	CIITA	EGR1	GNAI2	KLF2	NOTCH2	PTPRK	SOCS1	TNFRSF1B	
ARID1B	BTK	CRBN	EGR2	HACE1	KMT2A	NPM1	RAD21	SOS1	TP53	
ARID2	CALR	CREBBP	EP300	HNRNPA2B1	KMT2C	NRAS	RAF1	SPEN	TP63	
ARID5B	CARD11	CRLF2	EPHA7	HRAS	KMT2D	NT5C2	RB1	SRP72	TP73	
ASXL1	CBL	CSF1R	EPOR	ID3	KRAS	PAX5	RELN	SRSF2	TRAF3	
ASXL2	CCND1	CSF3R	ERBB3	IDH1	MAP2K1	PDCD1LG2	RET	STAG2	TYK2	
ASXL3	CCND2	CSMD1	ETNK1	IDH2	MAPK1	PDGFRA	RHOA	STAT1	U2AF1	
ATG5	CCND3	CTCF	ETV6	IGLL5	MECOM	PDGFRB	RPS15	STAT2	UNC13D	
ATG2B	CCR4	CTLA4	EZH2	IKZF1	MED12	PHF6	RRAGC	STAT3	VAV1	
ATM	CCR7	CTNNB1	FAS	IKZF2	MEF2B	PIGA	RUNX1	STAT4	VHL	
ATRX	CD274	CUL4B	FAT1	IKZF3	MET	PIK3CA	SAMHD1	STAT5A	VPREB1	
B2M	CD28	CXCR4	FBXW7	IL7R	MFHAS1	PIM1	SETBP1	STAT5B	WT1	
BCL2	CD58	CYLD	FGFR1	INO80	MGA	PLCG1	SETD2	STAT6	XPO1	
BCL6	CD79A	DDX3X	FGFR3	INPP5D	MPL	PLCG2	SF3B1	SUZ12	ZAP70	
BCOR	CD79B	DDX41	FLT3	IRF4	MUM1	POT1	SGK1	SYK	ZBTB7A	
BCORL1	CDKN1A	DHX15	FOXO1	ITPKB	MYC	PPM1D	SH2B3	TBL1XR1	ZEB2	
BIRC3	CDKN2A	DIS3	FOXO3	JAK1	MYD88	PRDM1	SH2D1A	TCF3	ZMYM3	

Fig. S1. The sequenced genes of the specimen and its detection method. The 222 genes important for lymphomagenesis included in the panel were listed in Fig. S1. Samples were sequenced using TSO500 library preparation kit on NextSeq550 platform.