

Targeted genes

ABL1	CCND3	EBF1	ICOS	KLHL6	NT5C2	RB1	TAL1
ABL2	CCR4	EGR1	ID3	KMT2A	NUDT15	RHOA	TBL1XR1
AKT1	CD274	EP300	IDH1	(MLL)	NUP214	RPS15	TCF3
ALK	CD28	EPOR	IDH2	KRAS	P2RY8	RRAGC	TERT
ANKRD26	CD58	ERG	IGHA1	LAG3	PAX5	RUNX1	TET2
APLNR	CD79A	ETNK1	IGHA2	LCK	PDCD1	S1PR2	TMEM30A
ASXL1	CD79B	ETV6	IGHG1	LYN	PDCD1LG2	SET	TNFAIP3
ATM	CD83	EZH2	IGHG2	MALT1	PDGFRA	SETBP1	TNFRSF14
B2M	CDKN2A	FAS	IGHG3	MAP2K1	PDGFRB	SETD2	TNFRSF1B
BCL10	CDKN2B	FBXW7	IGHG4	MAPK1	PHF6	SF3B1	TP53
BCL2	CDKN2C	FGFR1	IGHM	MEF2B	PIGA	SGK1	TPMT
BCL6	CEBPA	FGFR3	IKZF1	MEF2D	PIK3CA	SH2B3	TRAF2
BCOR	CEP72	FIP1L1	IKZF2	MPL	PIK3CD	SMARCB1	TYK2
BCR	CIITA	FLT3	IKZF3	MTOR	PIM1	SMC1A	U2AF1
BIRC3	CKS1B	FOXO1	IL2RB	MYC	PLCB1	SMC3	UBA1
BRAF	CREBBP	FYN	IL7R	MYD88	PLCG1	SOCS1	VAV1
BTK	CRLF2	GATA1	IRF4	MYH11	PLCG2	SPOCD1	WT1
CALR	CSF1R	GATA2	IRF8	NF1	PML	SRSF2	XPO1
CARD11	CSF3R	GATA3	ITCH	NFKB2	POLE	STAG2	ZNF384
CARMIL2	CSNK1A1	GLIS2	ITK	NFKBIE	POT1	STAT1	ZRSR2
CBFA2T3	CTLA4	GNA13	JAK1	NOTCH1	PPM1D	STAT3	
CBFB	CUX1	GNAS	JAK2	NOTCH2	PRDM1	STAT5B	
CBL	CXCR4	GNB1	JAK3	NPM1	PTEN	STAT6	
CBLB	DDX3X	HAVCR2	KDM6A	NR3C1	PTPN11	STIL	
CCND1	DEK	HNRNPK	KIT	NRAS	RAD21	STX11	
CCND2	DNMT3A	HRAS	KLF2	NSD2	RARA	SYK	

Genes with intronic coverage for fusion detection

ABL1	CCND1	ETV6	IGHG1	KMT2A	NPM1	RUNX1	ZNF384
ALK	CD274	FGFR1	IGHG2	MALT1	P2RY8	SET	
BCL2	CDKN2A	FGFR3	IGHG3	MEF2D	PDGFRA	STIL	
BCL6	CIITA	GLIS2	IGHG4	MYC	PDGFRB	TAL1	
BCR	CSF1R	IGHA1	IGHM	MYH11	PML	TCF3	
CBFA2T3	CTLA4	IGHA2	JAK2	NFKB2	RARA	VAV1	