

Labcorp NGS Panels Gene List for Hematologic Malignancies

Three next-generation sequencing (NGS) tests evaluate clinically relevant genes to deliver diagnoses and risk stratification for complex hematologic malignancies.

NGS Panels									
Labcorp Myeloid NGS [452312] (50 genes)									
ANKRD26	BRAF	CUX1	EZH2	IDH1	JAK3	NF1	PPM1D	SETBP1	TP53
ASXL1	CALR	DDX41	FLT3	IDH2	KIT	NPM1	PRPF8	SF3B1	U2AF1
ATRX	CBL	DNMT3A	GATA1	IKZF1	KMT2A	NRAS	PTPN11	SRSF2	UBA1
BCOR	CEBPA	ETNK1	GATA2	IL7R	KRAS	PHF6	RAD21	STAG2	WT1
BCORL1	CSF3R	ETV6	GNB1	JAK2	MPL	PIGA	RUNX1	TET2	ZRSR2
Labcorp Lymphoid NGS [452332] (50 genes)									
ARID1A	BRAF	CD79B	EP300	IRF4	MAP2K1	NOTCH2	PLCG2	SOCS1	TET2
ATM	BTK	CDKN2A	EZH2	JAK1	MEF2B	NRAS	PRDM1	STAT3	TNFAIP3
B2M	CARD11	CREBBP	FBXW7	JAK3	MYC	NSD2	RHOA	STAT5B	TNFRSF14
BCL2	CCND1	CXCR4	FOXO1	KRAS	MYD88	PIK3CD	SETD2	STAT6	TP53
BIRC3	CCND3	DNMT3A	IDH2	MAPK1	NOTCH1	PIM1	SF3B1	TCF3	XPO1
Labcorp Pan-Heme NGS [452322] (141 genes)									
ABL1	CALR	CIITA	ERG	HRAS	MAPK1	P2RY8	PRDM1	SH2B3	TP53
ANKRD26	CARD11	CREBBP	ETNK1	IDH1	MAP2K1	PAX5	PRPF8	SMC1A	U2AF1
ARID1A	CBL	CRLF2	ETV6	IDH2	MED12	PDCD1	PTEN	SMC3	UBA1
ASXL1	CBLB	CSF1R	EZH2	IKZF1	MEF2B	PDGFRA	PTPN11	SOCS1	WT1
ATM	CBLC	CSF3R	FAS	IKZF3	MPL	PHF6	RAD21	SRSF2	XPO1
ATRX	CCND1	CSNK1A1	FBXW7	IL7R	MYC	PIGA	RB1	STAG2	ZRSR2
B2M	CCND3	CTCF	FGFR1	IRF4	MYD88	PIK3CA	RHOA	STAT3	
BCL2	CD274	CUX1	FGFR3	JAK1	NF1	PIK3CD	RIT1	STAT5B	
BCL6	CD79A	CXCR4	FLT3	JAK2	NFE2	PIK3CG	RUNX1	STAT6	
BCOR	CD79B	DDX41	FOXO1	JAK3	NOTCH1	PIK3R1	SAMD9	TCF3	
BCORL1	CDK4	DKC1	GATA1	KDM6A	NOTCH2	PIM1	SAMD9L	TERC	
BIRC3	CDKN1B	DNMT3A	GATA2	KIT	NPM1	PLCG2	SBDS	TERT	
BRAF	CDKN2A	EBF1	GNA13	KMT2A	NRAS	PML	SETBP1	TET2	
BRCC3	CDKN2B	ELANE	GNAS	KRAS	NSD2	POT1	SETD2	TNFAIP3	
BTK	CEBPA	EP300	GNB1	MALT1	NT5C2	PPM1D	SF3B1	TNFRSF14	
Note: Whole gene copy number variants detected in bold. Exon level (two or more exons) copy number analysis for IKZF1, KMT2A, RUNX1, TET2, TP53									

For more information about Labcorp NGS Panels, visit oncology.labcorp.com or contact your Labcorp Oncology sales representative.

