

Comprehensive Clinical Testing for Hematologic Malignancies

LEUKEMIA/MDS CANCER GENE MUTATION PANEL

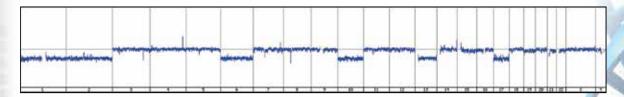
- Next-Generation Sequencing
- 1 Test = 48 Genes

- Over 3000 Mutations
- Average of 2000X Coverage

ABL1	DNM2	IDH1	NOTCH1	SF3B1
ASXL1	DNMT3A	IDH2	NPM1	SRSF2
BRAF	EED	IKZF1	NRAS	SUZ12
CBL	EP300	IKZF3	PAX5	TAL1
CDKN2A	ETV6	IL7R	PDGFRA	TET2
CEBPA	EZH2	JAK2	PHF6	TP53
CREBBP	FBXW7	JAK3	PTEN	U2AF1
CRLF2	FLT3	KIT	PTPN11	WT1
CSF1R	GATA1	KRAS	RELN	
CTCF	HRAS	MPL	RUNX1	

BCM 400K CGH/SNP CANCER ARRAY

- Focused on 2300 cancer genes, in addition to whole genome coverage.
- Detects deletions, duplications or amplifications, and loss of heterozygosity (LOH). Also, has the ability to detect copy-number neutral LOH. Additionally, able to detect single exon deletions, duplications or amplifications in the targeted cancer genes.
- Benefits include greater resolution than traditional chromosome and FISH analyses. Unlike traditional chromosome analysis, does not require dividing cells.



TEST DETAILS

- Specimen Type: 5 mL of blood or bone marrow in EDTA (purple-top) tube
- Turnaround Time: 10 to 14 days