## NGS Hematologic Malignancies Panel



• Full CDS coverage in gene indicated by

Precipio Inc.

Attn: Accessioning Department

4 Science Park | New Haven, CT 06511, USA

Targeted panel with uniform, deep sequencing coverage

Precipio's Hematologic Malignancies Panel focuses on clinically actionable mutations of interest. Unlike other NGS panels with varied limits of detection across mutation targets, Precipio's panel provides deep, uniform coverage:

## 1% limit of detection for all genes

Designed to support our Omnia methodology to deliver the most accurate diagnosis for your patients.

Panel Gene	es es			
ABL1	BRAF	CEBPA•	ETV6•	HRAS
KDM6A•	NPM1	PTEN	SMC1A	TP53•
ANKRD26	CALR	CSF3R	EZH2•	IDH1
KIT	NRAS	PTPN11	SMC3	U2AF1
ASXL1	CBL	CUX1	FLT3	IDH2
KMT2A	PDGFRA	RAD21•	SRSF2	WT1
ATRX	CBLB	DDX41	GATA1	IKZF1•
KRAS	PHF6•	RUNX1•	STAG1	ZRSR2•
BCOR•	CBLC	DNMT3A•	GATA2•	JAK2
MPL	PIGA•	SETBP1	STAG•	BCORL1•
CDKN2A•	ETNK1	GNAS	JAK3	NF1
PPMID	SF3B1	TET2•		

## **Specimen Requirements:**

Specimen Type	Requirements	Transportation Conditions
Bone Marrow	2 mL EDTA Tube preferred	<ul> <li>Cold pack</li> <li>No direct contact with specimen.</li> <li>Ship as soon as sample is collected.</li> <li>Overnight delivery</li> </ul>
Peripheral Blood	5 mL EDTA Tube preferred	
Formalin Fixed Paraffin Embedded Tissue (FFPE)	1 H&E slide and 6-10 unstained slides, 5-7 microns of BM clot or tissue fixed with 10% NBF fixative. Or, the BM clot FFPE block can be sent for sectioning in our lab.	<ul><li>Block packed in bubble-wrap plastic</li><li>Slides placed in plastic slide holder</li></ul>

Ship by registered

courier to:

**S**PRECIPIC

**Documentation:** 

Patient clinical history

Prior pathology reports

US customs form (Outside US)

Climate control not required

Completed & signed Precipio requisition