

Hotspot Panel

60-gene Hotspot Panel (FFPE) detects key mutations to guide targeted cancer treatment.

60 Genes by DNA Sequencing: • SNVs • Indels • CNVs

Genes Included in the Hotspot Panel (60 Genes)

ABL1	CCNE1	EGFR	FGFR2	GNAQ	IDH2	MLH1	NTRK3	PDGFRA	RET	STK11
AKT1	CDH1	ERBB2	FGFR3	HNF1A	KDR	MPL	NPM1	PIK3CA	ROS1	TP53
ALK	CDKN2A	ERBB4	FLT3	HRAS	KIT	MYC	NRAS	PTEN	SMAD4	VHL
APC	CSF1R	EZH2	FOXL2	IDH1	KRAS	NOTCH1	PDGFRA	PTPN11	SMARCB1	
ATM	CTNNB1	FBXW7	GNA11	JAK2	MAP2K1	NTRK1	PIK3CA	RAC1	SMO	
BRAF	DDR2	FGFR1	GNAS	JAK3	MET	NTRK2	PTEN	RB1	SRC	

■ CNVs detected and verified by NIST reference standard

■ CNVs can also be detected in genes indicated

Gene Fusions and Expression Insights Detected from RNA

ABL1	EGFR	FGFR2	MET	NTRK1	NTRK3	PPARG	RAF1	ROS1
BRAF	ERG	FGFR3	NRG1	NTRK2	PBX1	PRKACA	RET	TFE3