

Hereditary Panel B

Analyzes 69 genes associated with the most common types of cancer, detecting germline mutations that may increase an individual's risk of developing cancer.

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

Genes Included in the Hereditary Panel (69 Genes)

AIP	BLM	CDKN2A	GALNT12	NLH1	NF2	POT1	RB1	SDHC	TMEM127
ALK	BMPR1A	CHEK2	GREM1	MRE11A	NTHL1	PRKAR1A	RECQL	SDHD	TP53
APC	BRCA1	DICER1	HOXB13	MSH2	PALB2	PTCH1	RET	SMAD4	TSC1
ATM	BRCA2	EPCAM	MAX	MSH6	PHOX2B	PTEN	SCG5	SMARCA4	TSC2
AXIN2	BRIP1	FANCC	MEN1	MUTYH	PMS2	RAD50	SDHA	SMARCB1	VHL
BAP1	CDH1	FH	MET	NBN	POLD1	RAD51C	SDHAF2	STK11	WT1
BARD1	CDK4	FLCN	MITF	NF1	POLE	RAD51D	SDHB	SUFU	