

Hereditary Panel A

Screens for germline variants across 113 genes known to be associated with the most common types of cancer that could increase cancer risk.

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

Genes Included in the Hereditary Panel (113 Genes)

ACD	BRIP1	EPCAM	ERCC3	KIF1B	MUTYH	POLE	RET	SMARCB1	VHL
AIP	CASR	ERCC1	FANCG	KIT	NBN	POT1	RHBDF2	SMARCE1	VWT1
AKT1	CDC73	ERCC2	FANCI	LZTR1	NF1	PRKAR1A	RINT1	SPINK1	XPA
APC	CDH1	ERCC4	FANCL	MAX	NF2	PTCH1	RUNX1	SPRED1	XPC
ATM	CDKN1B	ERCC5	FANCM	MEN1	NSD1	PTEN	SDHA	STK11	XRCC2
BAP1	CDKN2A	FAM175A	FH	MET	NTLH1	RAD50	SDHAF2	SUFU	
BARD1	CEDK4	FANCA	FLCN	MITF	PALB2	RAD51B	SDHB	TERF2IP	
BLM	CHECK2	FANCB	GALNT12	MLH1	PDGFRA	RAD51C	SDHC	TERT	
BMPR1A	CTRC	FANCC	GATA2	MRE11	PHOX2B	RAD51D	SDHD	TMEM127	
BRCA1	DDB2	FANCD2	GPC3	MSH2	PIK3CA	RAD51	SLX4	TP53	
BRCA2	DICER1	FANCE	GREM1	MSH3	PMS2	RB1	SMAD4	TSC1	
BRIP1	DIS3L2	CEBPA	HOXB13	MSH6	POLD1	RECQL4	SMARCA4	TSC2	