



CANCER RISK TESTS

Category	Disease	Number of Genes	Genes	Comment	Test Specification	Price in €
Cancer Risk Tests	COMPREHENSIVE HEREDITARY CANCER	116	AIP, ALK, APC, ATM, AXIN2, BAP1, BARD1, BLM, BMPR1A, BRCA1, BRCA2, BRIP1, BUB1B, CDC73, CDH1, CDK4, CDKN1B, CDKN1C, CDKN2A, CEBPA, CEP57, CHEK2, CYLD, DDB2, DICER1, DIS3L2, DKC1, EGFR, ELANE, EPCAM, ERCC2, ERCC3, ERCC4, ERCC5, EXO1, EXT1, EXT2, EZH2, FANCA, FANCB, FANCC, FANCD2, FANCE, FANCF, FANCG, FANCI, FANCL, FANCM, FH, FLCN, GATA2, GPC3, GREM1, HNF1A, HOXB13, HRAS, KIT, KRAS, MAX, MEN1, MET, MITF, MLH1, MLH3, MRE11A, MSH2, MSH6, MUTYH, NBN, NF1, NF2, NSD1, PALB2, PHOX2B, PMS1, PMS2, POLD1, POLE, PPM1D, PRF1, PRKAR1A, PTCH1, PTEN, PTPN11, RAD50, RAD51C, RAD51D, RB1, RECQL4, RET, RHBDF2, RUNX1, SBDS, SDHA, SDHAF2, SDHB, SDHC, SDHD, SLX4, SMAD4, SMARCB1, STK11, SUFU, TERC, TERT, TINF2, TMEM127, TP53, TSC1, TSC2, VHL, WRN, WT1, XPA, XPC, XRCC2		Sequencing and Deletion-Duplication Testing of all Genes	1290
Cancer Risk Tests	BREAST, OVARIAN, COLORECTAL CANCER	30	BRCA1, BRCA2, APC, ATM, BAP1, BARD1, BMPR1A, BRIP1, CDH1, CDKN2A, CDK4, CHEK2, EPCAM, GREM1, MLH1, MSH2, MSH6, MITF, MUTYH, NBN, PALB2, PMS2, POLD1, POLE, PTEN, RAD51C, RAD51D, SMAD4, STK11, TP53		Sequencing and Deletion-Duplication Testing of all Genes	359
Cancer Risk Tests	BREAST AND OVARIAN CANCER	12	BRCA1, BRCA2, CHEK2, BRIP1, BARD1, CDH1, TP53, PTEN, RAD51C, MRE11A, NBN, ATM		Sequencing	680
Cancer Risk Tests	COLON CANCER	6	APC, MUTYH, MLH1, MSH2, MSH6, PMS1, PMS2, EPCAM, BMPR1A, SMAD4, STK11, PTEN		Sequencing and Deletion-Duplication Testing of all Genes	680
Cancer Risk Tests	GASTROINTESTINAL CANCER	38	APC, ATM, AXIN2, BLM, BMPR1A, BRCA1, BRCA2, BUB1B, CDH1, CDKN2A, EPCAM, FANCC, GREM1, HNF1A, KIT, MEN1, MLH1, MSH2, MSH6, MUTYH, NF1, PALB2, PMS2, POLD1, POLE, PTEN, RHBDF2, SDHB, SDHC, SDHD, SMAD4, SMARCB1, STK11, TMEM127, TP53, TSC1, TSC2, VHL		Sequencing and Deletion-Duplication Testing of all Genes	1290
Cancer Risk Tests	LEUKEMIA	25	ATM, BLM, BRCA2, CDKN2A, CEBPA, DKC1, ELANE, FANCA, GATA2, HRAS, KRAS, MLH1, MSH2, MSH6, NBN, NF1, NRAS, PMS2, PTPN11, RUNX1, SBDS, TERC, TERT, TINF2, TP53		Sequencing and Deletion-Duplication Testing of all Genes	1290
Cancer Risk Tests	LUNG CANCER	4	BRCA2, CDKN2A, EGFR, TP53		Sequencing and Deletion-Duplication Testing of all Genes	1290
Cancer Risk Tests	MELANOMA AND SKIN CANCER	19	BAP1, BRCA1, BRCA2, CDK4, CDKN2A, DDB2, ERCC2, ERCC3, ERCC4, ERCC5, MITF, PTCH1, PTEN, RB1, SUFU, TP53, WRN, XPA, XPC		Sequencing and Deletion-Duplication Testing of all Genes	1290
Cancer Risk Tests	PANCREATIC CANCER	22	APC, ATM, BMPR1A, BRCA1, BRCA2, BUB1B, CDKN2A, EPCAM, FANCC, MEN1, MLH1, MSH2, MSH6, NF1, PALB2, PMS2, SMAD4, STK11, TP53, TSC1, TSC2, VHL		Sequencing and Deletion-Duplication Testing of all Genes	1290
Cancer Risk Tests	PARAGANGLIOMA-PHEOCHROMOCYTOMA	11	FH, MAX, NF1, RET, SDHA, SDHAF2, SDHB, SDHC, SDHD, TMEM127, VHL		Sequencing and Deletion-Duplication Testing of all Genes	1290
Cancer Risk Tests	PEDIATRIC CANCER	52	ALK, APC, AXIN2, BAP1, BLM, BMPR1A, CDC73, CDKN1C, CEBPA, DICER1, DIS3L2, EPCAM, EZH2, FH, GATA2, GPC3, HRAS, MAX, MEN1, MLH1, MSH2, MSH6, NBN, NF1, NF2, NSD1, PHOX2B, PMS2, PRF1, PRKAR1A, PTCH1, PTEN, RB1, RECQL4, RET, RUNX1, SDHA, SDHAF2, SDHB, SDHC, SDHD, SMAD4, SMARCB1, STK11, SUFU, TMEM127, TP53, TSC1, TSC2, VHL, WRN, WT1		Sequencing and Deletion-Duplication Testing of all Genes	

Cancer Risk Tests	RENAL CANCER (PANEL 1)	25	BAP1, CDC73, CDKN1C, DICER1, DIS3L2, EPCAM, FH, FLCN, GPC3, HNF1A, MET, MLH1, MSH2, MSH6, PMS2, PTEN, SDHB, SDHC, SDHD, SMARCB1, TP53, TSC1, TSC2, VHL, WT1	Sequencing and Deletion-Duplication Testing of all Genes	1290
Cancer Risk Tests	RENAL CANCER (PANEL 2)	19	BAP1, FH, FLCN, MET, MITF, MLH1, MSH2, MSH6, PMS2, PTEN, SDHA, SDHB, SDHC, SDHD, TP53, TSC1, TSC2, VHL, EPCAM (Deletion/Duplication Testing only)	Sequencing of 18 Genes and Deletion-Duplication Testing of 19 Genes	1850
Cancer Risk Tests	THYROID CANCER	11	APC, CDC73, DICER1, MEN1, PRKAR1A, PTEN, RET, SDHB, SDHD, TP53, WRN	Sequencing and Deletion-Duplication Testing of all Genes	1290
Cancer Risk Tests	NEUROFIBROMATOSIS	7	KIT, NF1, NF2, PTPN11, RAF1, SMARCB1, SPRED1	Sequencing and Deletion-Duplication Testing of all Genes	1290
Cancer Risk Tests	TUBEROUS SCLEROSIS	2	TSC1, TSC2	Sequencing and Deletion-Duplication Testing of all Genes	1290
Cancer Risk Tests	XERODERMA PIGMENTOSUM (PANEL 1)	7	DDB2, ERCC2, ERCC3, ERCC4, ERCC5, XPA, XPC	Sequencing and Deletion-Duplication Testing of all Genes	1290
Cancer Risk Tests	XERODERMA PIGMENTOSUM (PANEL 2)	9	DDB2, ERCC1, ERCC2, ERCC3, ERCC4, ERCC5, POLH, XPA, XPC	Sequencing	1750