

*Genpanel Inherited cancer*

*Version 8*

*164 gener*

*AIP, ALK, ANKRD26, APC, ATM, AXIN2, BAP1, BARD1, BICC1, BLM, BMPRIA, BRAF, BRCA1, BRCA2, BRIP1, BUB1B, CBL, CD70, CDC73, CDH1, CDK4, CDKN1B, CDKN1C, CDKN2A, CEBPA, CEP57, CHEK2, CTNNA1, CTR9, CYLD, DDB2, DDX41, DICER1, DIS3L2, DKC1, EFL1, EGFR, ELANE, EPCAM, ERCC1, ERCC2, ERCC3, ERCC4, ERCC5, ETV6, EXO1, EXT1, EXT2, EZH2, FAM111B, FANCA, FANCB, FANCC, FANCD2, FANCE, FANCF, FANCG, FANCI, FANCL, FANCM, FH, FLCN, GALNT12, GATA2, GPC3, GPR101, GREM1, HAVCR2, HNF1A, HOXB13, HRAS, IKZF1, KIF1B, KIT, KITLG, KRAS, LZTR1, MAP2K1, MAP2K2, MAX, MEN1, MET, MTF, MLH1, MLH3, MRE11, MSH2, MSH3, MSH6, MUTYH, NBN, NF1, NF2, NRAS, NSD1, NSUN2, NTHL1, PALB2, PAX5, PDGFRA, PHOX2B, PMS1, PMS2, POLD1, POLE, POLH, POT1, PPM1D, PRF1, PRKARIA, PTCH1, PTEN, PTPN11, RAD50, RAD51C, RAD51D, RAF1, RASA2, RB1, RECQL, RECQL4, REST, RET, RHBDF2, RIT1, RPS20, RRAS, RUNX1, SAMD9, SAMD9L, SBDS, SDHA, SDHAF2, SDHB, SDHC, SDHD, SHOC2, SLX4, SMAD4, SMARCA4, SMARCB1, SMARCE1, SMO, SOS1, SOS2, SPRED1, SRP72, STK11, SUFU, TERC, TERT, TINF2, TMEM127, TP53, TRIM28, TRIP13, TSC1, TSC2, VHL, WRN, WT1, XPA, XPC, XRCC2*