

CancerVision Test

Driver Genes Reported List

Last update: Jul 20, 2026

A-C

_A1CF, ABL1, ABL2, ACVR1, AFDN, AFF3, AFF4, AKT1, AKT2, AKT3, ALK, AMER1, ANGPT2, APC, AR, ARAF, ARHGAP26, ARHGEF12, ARID1A, ARID1B, ARID2, ARNT, ASS1, ASXL1, ASXL2, ATF1, ATM, ATP1A1, ATR, ATRX, AURKA, AXIN1, AXIN2, AXL, B2M, BAP1, BARD1, BAX, BCL10, BCL11A, BCL11B, BCL2, BCL6, BCL9, BCOR, BCORL1, BIRC3, BIRC5, BLM, BMPR1A, BRAF, BRCA1, BRCA2, BRD3, BRD4, BRIP1, BTG1, BTK, BUB1B, CACNA1D, CALR, CAMTA1, CARD11, CARS1, CASP8, CBFA2T3, CBFB, CBL, CBLB, CBLC, CCDC6, CCNC, CCND1, CCND2, CCND3, CCNE1, CCR4, CD19, CD22, CD274, CD28, CD33, CD4, CD74, CD79A, CD79B, CD8A, CD8B, CDC73, CDH1, CDH11, CDH17, CDK12, CDK4, CDK6, CDKN1A, CDKN1B, CDKN2A, CDKN2B, CDKN2C, CDX2, CEACAM5, CEBPA, CHD2, CHD4, CHEK1, CHEK2, CIC, CIITA, CLDN18, CLTC, CLTCL1, CLU, CNTNAP2, CREB1, CREB3L1, CREB3L2, CREBBP, CRLF2, CRTCL1, CSF1R, CSF3R, CSMD3, CTAG1B, CTCF, CTNNA2, CTNNB1, CUL3, CUX1, CXCL8, CXCR4, CYLD, CYSLTR2

D-F

_DAXX, DDIT3, DDR2, DDX10, DDX3X, DDX5, DEK, DICER1, DKK1, DLL3, DNM2, DNMT3A, DNMT3B, DROSHA, EBF1, EED, EGF, EGFR, EIF3E, ELF3, ELF4, ELL, EP300, EPAS1, EPHA2, EPHB2, EPS15, ERBB2, ERBB3, ERBB4, ERCC1, ERCC2, ERCC3, ERCC4, ERG, ESR1, ETNK1, ETV1, ETV4, ETV5, ETV6, EWSR1, EZH2, FANCA, FANCC, FANCD2, FANCE, FANCF, FANCG, FANCL, FAS, FAT1, FAT4, FBXO11, FBXW7, FEN1, FES, FEV, FGF3, FGFR1, FGFR2, FGFR3, FGFR4, FH, FHIT, FLCN, FLI1, FLT3, FLT4, FMO4, FOLH1, FOLR1, FOXA1, FOXL2, FOXO1, FOXO3, FOXO4, FOXP1, FUBP1, FUS

G-I

_GATA1, GATA2, GATA3, GLI1, GNA11, GNAQ, GNAS, GPC3, GPNMB, GRIN2A, GRM3, H3-3A, H3-3B, H3C2, HDAC2, HEY1, HGF, HIF1A, HIP1, HLA-A, HMGA2, HNF1A, HNRNPA2B1, HOXA9, HOXD13, HRAS, ID3, IDH1, IDH2, IKBKB, IKZF1, IL7R, IRF4, IRS4

J-L

_JAK1, JAK2, JAK3, JUN, KAT6A, KAT7, KDM5A, KDM5C, KDM6A, KDR, KEAP1, KIT, KLF4, KMT2A, KMT2C, KMT2D, KNSTRN, KRAS, LARP4B, LCK, LMO1, LPP, LRIG3, LRP1B, LZTR1

M-O

_MAF, MAFB, MAGEA4, MALT1, MAML2, MAP2K1, MAP2K2, MAP2K4, MAP3K1, MAP3K13, MAPK1, MAX, MDM2, MDM4, MECOM, MED12, MEN1, MET, MGAM, MGMT, MITF, MLF1, MLH1, MLLT10, MN1, MPL, MRE11, MRTFA, MS4A1, MSH2, MSH6, MSI2, MSLN, MTOR,

MUC16, MUC4, MUC5AC, MTAP, MUTYH, MYB, MYC, MYCL, MYCN, MYD88, MYH9, MYOD1, NAB2, NBN, NCOA2, NCOA4, NCOR1, NCOR2, NDRG1, NF1, NF2, NFATC2, NFE2L2, NFKB2, NFKBIE, NKX2-1, NOTCH1, NOTCH2, NOTCH3, NOTCH4, NPAP1, NPM1, NR4A3, NRAS, NRG1, NSD2, NSD3, NT5C2, NTHL1, NTRK1, NTRK2, NTRK3, NUP98, NUTM1, OSBPL3

P-R

_P2RY8, PALB2, PATZ1, PAX3, PAX5, PBRM1, PBX1, PDCD1, PDCD1LG2, PDGFB, PDGFRA, PDGFRB, PER1, PGR, PHF6, PHOX2B, PIK3CA, PIK3CB, PIK3R1, PIM1, PLAG1, PLCG1, PLCG2, PML, PMS2, POLD1, POLE, POLG, POLQ, POT1, POU5F1, PPARG, PPM1D, PPP2R1A, PPP6C, PRDM1, PRDM16, PRDM2, PREX2, PRKACA, PRKAR1A, PTCH1, PTEN, PTK2, PTK6, PTPN11, PTPRB, PTPRD, PTPRK, PTPRT, QKI, RAC1, RAD17, RAD21, RAD51, RAD51B, RAD51C, RAD51D, RAD54L, RAF1, RANBP2, RARA, RB1, RBM10, RECQL4, REL, RET, RHOA, RNF43, ROS1, RPL5, RSPO2, RSPO3, RUNX1, RUNX1T1, RYR1

S-U

_SDHA, SDHAF2, SDHB, SDHC, SDHD, SET, SETBP1, SETD2, SF3B1, SFPQ, SGK1, SH2B3, SIRPA, SLC34A2, SLC3A2, SLC7A5, SLFN11, SMAD2, SMAD3, SMAD4, SMARCA4, SMARCB1, SMARCD1, SMARCE1, SMC1A, SMO, SND1, SOCS1, SOX2, SPEN, SPOP, SRC, SRSF2, SSTR2, SSTR5, SSX1, SSX2, SSX4, STAG1, STAG2, STAT3, STAT5B, STAT6, STIL, STK11, SUFU, SUZ12, SYK, TACSTD2, TAF15, TAL1, TBL1XR1, TBX3, TCF3, TCF7L2, TCL1A, TEK, TENT5C, TERT, TET1, TET2, TFE3, TFEB, TGFB2, TLX1, TLX3, TMEM127, TNFAIP3, TNFRSF14, TNFRSF17, TNFRSF8, TP53, TP63, TPM3, TRAF7, TRIM24, TRIM27, TRIM33, TSC1, TSC2, TSHR, U2AF1, UBR5, USH2A

V-Z

_VEGFA, VEGFD, VHL, WRN, WT1, WWTR1, XPA, XPC, XPO1, YWHAE, ZBTB16, ZFH3, ZMYM3, ZNRF3, ZRSR2