DNA panel

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| --- |
| ABL1 |
| ABL2 |
| ACVR1B |
| ACVR2A |
| ADAM29 |
| ADGRA2 |
| AKT1 |
| AKT2 |
| AKT3 |
| ALK |
| AMER1 |
| APC |
| APEX1 |
| APOBEC3B |
| AR |
| ARAF |
| ARFRP1 |
| ARID1A |
| ARID1B |
| ARID2 |
| ASXL1 |
| ATF1 |
| ATM |
| ATR |
| ATRX |
| AURKA |
| AURKB |
| AXIN1 |
| AXIN2 |
| AXL |
| B2M |
| BAP1 |
| BARD1 |
| BCL2 |
| BCL2L1 |
| BCL2L11 |
| BCL2L2 |
| BCL6 |
| BCL7A |
| BCOR |
| BCORL1 |
| BCR |
| BIRC3 |
| BIRC5 |
| BLK |
| BLM |
| BMPR1A |
| BMX |
| BRAF |
| BRCA1 |
| BRCA2 |
| BRD4 |
| BRIP1 |
| BTG1 |
| BTK |
| CAMTA1 |
| CARD11 |
| CASP8 |
| CBFB |
| CBL |
| CCND1 |
| CCND2 |
| CCND3 |
| CCNE1 |
| CD274 |
| CD36 |
| CD79A |
| CD79B |
| CDC73 |
| CDH1 |
| CDK12 |
| CDK4 |
| CDK6 |
| CDK8 |
| CDKN1A |
| CDKN1B |
| CDKN2A |
| CDKN2B |
| CDKN2C |
| CEBPA |
| CFTR |
| CHD2 |
| CHD4 |
| CHEK1 |
| CHEK2 |
| CIC |
| COL1A1 |
| CRBN |
| CREB3L1 |
| CREB3L2 |
| CREBBP |
| CRKL |
| CRLF2 |
| CSF1 |
| CSF1R |
| CSK |
| CSNK1A1 |
| CTCF |
| CTNNA1 |
| CTNNB1 |
| CUL3 |
| CXCR4 |
| CYLD |
| CYP17A1 |
| CYP2D6 |
| DAXX |
| DDR1 |
| DDR2 |
| DICER1 |
| DNMT3A |
| DOT1L |
| DPYD |
| EGF |
| EGFR |
| EMSY |
| EP300 |
| EPCAM |
| EPHA2 |
| EPHA3 |
| EPHA5 |
| EPHA7 |
| EPHB1 |
| ERBB2 |
| ERBB3 |
| ERBB4 |
| ERCC1 |
| ERG |
| ERRFI1 |
| ESR1 |
| ETV1 |
| ETV4 |
| ETV5 |
| ETV6 |
| EWSR1 |
| EZH2 |
| FAM135B |
| FAM46C |
| FANCA |
| FANCC |
| FANCD2 |
| FANCE |
| FANCF |
| FANCG |
| FANCL |
| FANCM |
| FAS |
| FAT1 |
| FAT3 |
| FAT4 |
| FBXW7 |
| FEN1 |
| FEV |
| FGF10 |
| FGF12 |
| FGF14 |
| FGF19 |
| FGF23 |
| FGF3 |
| FGF4 |
| FGF6 |
| FGF7 |
| FGFR1 |
| FGFR2 |
| FGFR3 |
| FGFR4 |
| FGR |
| FH |
| FLCN |
| FLI1 |
| FLT1 |
| FLT3 |
| FLT4 |
| FOS |
| FOXL2 |
| FOXO1 |
| FOXP1 |
| FRS2 |
| FUBP1 |
| FUS |
| FYN |
| GABRA6 |
| GATA1 |
| GATA2 |
| GATA3 |
| GATA4 |
| GATA6 |
| GID4 |
| GLI1 |
| GLI2 |
| GLI3 |
| GNA11 |
| GNA13 |
| GNAQ |
| GNAS |
| GRIN2A |
| GRM3 |
| GSK3B |
| H3F3A |
| HCK |
| HDAC9 |
| HGF |
| HNF1A |
| HRAS |
| HSD3B1 |
| HSP90AA1 |
| HTATIP2 |
| IDH1 |
| IDH2 |
| IGF1R |
| IGF2 |
| IKBKE |
| IKZF1 |
| IL7R |
| INHBA |
| INPP4B |
| IRF2 |
| IRF4 |
| IRS2 |
| ITK |
| JAK1 |
| JAK2 |
| JAK3 |
| JUN |
| KAT6A |
| KDM5A |
| KDM5B |
| KDM5C |
| KDM6A |
| KDR |
| KEAP1 |
| KEL |
| KIT |
| KLHL6 |
| KMT2A |
| KMT2C |
| KMT2D |
| KRAS |
| LCK |
| LIMK1 |
| LMO1 |
| LRP1 |
| LRP1B |
| LRP2 |
| LYN |
| LZTR1 |
| MACC1 |
| MAGI2 |
| MAP2K1 |
| MAP2K2 |
| MAP2K4 |
| MAP3K1 |
| MAP3K13 |
| MAP4K5 |
| MCL1 |
| MDM2 |
| MDM4 |
| MED12 |
| MEF2B |
| MEN1 |
| MERTK |
| MET |
| MGMT |
| MITF |
| MLH1 |
| MPL |
| MRE11 |
| MS4A1 |
| MSH2 |
| MSH6 |
| MST1R |
| MTOR |
| MUTYH |
| MYB |
| MYC |
| MYCL |
| MYCN |
| MYD88 |
| NBN |
| NCOA2 |
| NCOR1 |
| NEK11 |
| NF1 |
| NF2 |
| NFE2L2 |
| NFIB |
| NFKBIA |
| NKX2-1 |
| NOTCH1 |
| NOTCH2 |
| NOTCH3 |
| NOTCH4 |
| NPM1 |
| NR4A3 |
| NRAS |
| NRG1 |
| NRG3 |
| NSD1 |
| NSD2 |
| NTRK1 |
| NTRK2 |
| NTRK3 |
| NUP93 |
| PAK3 |
| PALB2 |
| PARK2 |
| PARP1 |
| PARP2 |
| PARP3 |
| PARP4 |
| PAX5 |
| PBRM1 |
| PCA3 |
| PDCD1 |
| PDCD1LG2 |
| PDGFB |
| PDGFRA |
| PDGFRB |
| PDK1 |
| PHF6 |
| PIK3C2B |
| PIK3CA |
| PIK3CB |
| PIK3CD |
| PIK3CG |
| PIK3R1 |
| PIK3R2 |
| PKD2 |
| PLA2G1B |
| PLCG2 |
| PMS2 |
| POLB |
| POLD1 |
| POLE |
| PPP2R1A |
| PRDM1 |
| PREX2 |
| PRKACA |
| PRKAR1A |
| PRKCI |
| PRKDC |
| PRSS1 |
| PRSS8 |
| PTCH1 |
| PTEN |
| PTK2 |
| PTK6 |
| PTPN11 |
| QKI |
| RAC1 |
| RAD50 |
| RAD51 |
| RAD51B |
| RAD51C |
| RAD51D |
| RAD52 |
| RAD54B |
| RAD54L |
| RAF1 |
| RANBP2 |
| RARA |
| RB1 |
| RBM10 |
| RECQL |
| REL |
| RELA |
| RELB |
| RET |
| RHBDF2 |
| RHOA |
| RICTOR |
| RIT1 |
| RNF43 |
| ROCK1 |
| ROCK2 |
| ROS1 |
| RPTOR |
| RUNX1 |
| RUNX1T1 |
| RXRA |
| SDHA |
| SDHB |
| SDHC |
| SDHD |
| SETBP1 |
| SETD2 |
| SF3B1 |
| SIK1 |
| SLIT2 |
| SMAD2 |
| SMAD3 |
| SMAD4 |
| SMARCA4 |
| SMARCB1 |
| SMARCD1 |
| SMO |
| SNCAIP |
| SND1 |
| SOCS1 |
| SOX10 |
| SOX2 |
| SOX9 |
| SPEN |
| SPINK1 |
| SPOP |
| SPTA1 |
| SRC |
| SRMS |
| SRSF2 |
| SS18 |
| SSX1 |
| STAG2 |
| STAT3 |
| STAT4 |
| STK11 |
| STK24 |
| SUFU |
| SYK |
| TAF1 |
| TBX3 |
| TCF7L2 |
| TEK |
| TERT |
| TET1 |
| TET2 |
| TET3 |
| TFE3 |
| TGFBR1 |
| TGFBR2 |
| TIE1 |
| TIPARP |
| TMPRSS2 |
| TNFAIP3 |
| TNFRSF14 |
| TNFSF11 |
| TNFSF13B |
| TNK2 |
| TOP1 |
| TOP2A |
| TP53 |
| TP63 |
| TPMT |
| TSC1 |
| TSC2 |
| TSHR |
| TYK2 |
| U2AF1 |
| UGT1A1 |
| USP6 |
| VEGFA |
| VGLL3 |
| VHL |
| WEE1 |
| WEE2 |
| WISP3 |
| WT1 |
| XIAP |
| XPO1 |
| XRCC2 |
| XRCC3 |
| YES1 |
| YWHAE |
| ZBTB2 |
| ZNF217 |
| ZNF703 |
| ZNF750 |
| ZRSR2 |