

Genliste MelArrayDx

Mutationen

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|---------|---------|---------|--------|---------|---------|
| ABCB5 | ACD | ACVR1C | AKAP9 | AKT1 | AKT2 |
| AKT3 | ALK | ANP32C | APC | ARID1A | ARID1B |
| ARID2 | ARID4B | ARID5A | ASIP | ASPM | ATM |
| AURKA | AURKB | BAP1 | BCL2 | BCL2L12 | BCLAF1 |
| BRAF | BRCA1 | BRCA2 | CBL | CCND1 | CCND2 |
| CCND3 | CDC42 | CDK4 | CDK6 | CDKN1A | CDKN1B |
| CDKN2A | CDKN2C | CHD8 | CTNNB1 | CXCL1 | CYP1B1 |
| CYP7B1 | DCT | DCUN1D3 | DDR2 | DDX3X | DLG1 |
| DNMT1 | DNMT3A | DNMT3B | DPP3 | DYNC111 | E2F1 |
| EGFR | EIF1AX | EIF4A1 | EP300 | ERBB2 | ERBB3 |
| ETV6 | EZH2 | FAM58A | FANCA | FBXW7 | FGFR1 |
| FGFR2 | FGFR3 | FGFR4 | FYN | GNA11 | GNAI2 |
| GNAQ | GNAS | HERC2 | HLA-A | HLA-B | HLA-C |
| HRAS | IDH1 | IGF2R | IQGAP1 | ITGA5 | JAK1 |
| JAK2 | JARID2 | KDR | KIT | KMT2A | KMT2B |
| KMT2C | KMT2D | KNSTRN | KRAS | MAP2K1 | MAP2K2 |
| MAP2K4 | MAP3K1 | MAP3K2 | MAP3K5 | MAP3K8 | MAP3K9 |
| MAPK1 | MAPK3 | MC1R | MET | MITF | MLH1 |
| MLH3 | MTOR | MYCN | NF1 | NFKBIE | NOTCH2 |
| NRAS | NTRK1 | OCA2 | PARP1 | PCDHGA1 | PDGFRA |
| PIK3C2A | PIK3C3 | PIK3CA | PIK3CB | PIK3R1 | PIK3R4 |
| PIKFYVE | PKD2 | PLA2G6 | PLCB1 | PLCE1 | PLEKHG4 |
| PMEL | PMS2 | POLQ | POT1 | PPARG | PPP2R2A |
| PPP2R2B | PPP2R5C | PPP3CA | PPP6C | PRAME | PRKAR1A |
| PRKCD | PROS1 | PTCH1 | PTEN | PTPN11 | PTPRF |
| PTPRJ | PTPRK | RAC1 | RAD51B | RAF1 | RASA1 |
| RASA2 | RASA3 | RB1 | RET | RICTOR | ROS1 |
| RQCD1 | SETD2 | SF3B1 | SHOC2 | SLC1A4 | SLC45A2 |
| SMARCA4 | SMO | SOS1 | SOS2 | SPRED1 | SPRED2 |
| SPRY4 | SRC | STK11 | TAOK1 | TAOK2 | TERF2 |
| TERF2IP | TERT | TNRC6B | TP53 | TRRAP | TSC1 |
| TSC2 | TUSC3 | TYR | TYRP1 | | |

Zusätzlich genomweite Kopienzahlvariationen (CNV) und HLA-Typisierung