

Genpanel für Tumoranalysen

Gesamtpanel mit 195 Tumor-relevanten Genen

195 Gen-Panel

- NM-Nummern auf Anfrage

ABL1, ANKRD26, APC, ARID1A, ARID2, ASXL1, ASXL2, ATM, ATR, ATRX, B2M, BAP1, BARD1, BAX, BCL10, BCL2, BCOR, BCORL1, BIRC3, BRAF, BRCA1, BRCA2, BRCC3, BRIP1, BTK, CALR, CARD11, CBL, CCL22, CCND1, CCND2, CCND3, CCNE1, CD274, CD28, CD58, CD70, CD79B, CD83, CDH1, CDK12, CDKN2A, CEBPA, CFTR, CHEK2, CREBBP, CSF1R, CSF3R, CSNK1A1, CTCF, CUX1, CXCR4, DDX3X, DDX41, DIS3, DNMT3A, DPYD, EGFR, EGR1, EP300, EPCAM, ERBB2, ERBB4, ETNK1, ETV6, EZH2, FAS, FBXW7, FGFR2, FLT3, FOXL2, FOXO1, FYN, GATA1, GATA2, GNA11, GNA13, GNA14, GNAQ, GNAS, GNB1, GPR34, HIST1H1B, HRAS, ID3, IDH1, IDH2, IKZF1, IL6R, IL7R, IRF4, JAK1, JAK2, JAK3, KDM6A, KIT, KLF2, KLHL6, KMT2A, KMT2C, KMT2D, KRAS, LZTR1, MAD2L1, MAP2K1, MAP2K4, MED12, MEF2B, MET, MLH1, MPL, MSH2, MSH6, MYC, MYD88, NCOR2, NF1, NF2, NFE2, NFKBIE, NOTCH1, NOTCH2, NOTCH3, NPM1, NRAS, PALB2, PAX5, PDGFRA, PDGFRB, PHF6, PIGA, PIK3CA, PIM1, PLCG1, PLCG2, PMS2, POLD1, POLE, POT1, PPM1D, PPP2R2A, PPP6C, PRDM1, PRPF40B, PRPF8, PTEN, PTPN11, PTPRD, RAC1, RAD21, RAD51C, RAD51D, RASA2, RB1, RHOA, RPS15, RUNX1, SETBP1, SF1, SF3A1, SF3B1, SGK1, SH2B3, SLAMF1, SMARCB1, SMARCE1, SMC1A, SMC3, SOCS1, SPEN, SRSF2, STAG2, STAT3, STAT5B, STAT6, SUZ12, TBL1XR1, TCF3, TENT5C (FAM46C), TERT, TET2, TMEM30A, TNFAIP3, TNFRSF14, TP53, TRAF3, U2AF1, U2AF2, UBA1, UBR5, VAV1, WT1, XPO1, ZEB2, ZRSR2

Vordefinierte Schlüsselgen-Panels:

Schlüsselgen-Panel

Ovarialkarzinom

(NM-Nummern auf Anfrage)

BRCA1, BRCA2, BRIP1, CCNE1, FBXW7, PALB2, PIK3CA, PTEN, RAD51C, TP53.

Schlüsselgen-Panel

Endometriumkarzinom

(NM-Nummern auf Anfrage)

POLE, ARID1A, PIK3CA, PTEN, TP53, MLH1, MSH2, EPCAM, MSH6, PMS2