

Gen	kb
ABL1	3.5
ABL2	3.5
ABRAXAS1	1.2
ACD	1.6
ACVR1	1.5
ADGRA2	4.0
AIP	1.0
AIRE	1.6
AJUBA	1.6
AKT1	1.4
AKT2	1.4
AKT3	1.4
ALK	4.9
AMER1	3.4
ANKRD26	5.1
APC	8.5
APLNR	1.1
AR	2.8
ARAF	1.8
ARHGAP35	4.5
ARID1A	6.9
ARID1B	6.8
ARID2	5.5
ARID5B	3.6
ASXL1	4.6
ASXL2	4.3
ATG2B	6.2
ATM	9.2
ATP1A1	3.1
ATR	7.9
ATRX	7.5
AURKA	1.2
AURKB	1.0
AURKC	0.9
AXIN1	2.6
AXIN2	2.5
AXL	2.7
B2M	0.4
BAP1	2.2
BARD1	2.3
BCL10	0.7
BCL11A	2.5
BCL11B	2.7
BCL2	0.7
BCL3	1.4
BCL6	2.1
BCL9	4.3
BCOR	5.2
BCORL1	5.1
BCR	3.8
BIRC2	1.9
BIRC3	1.8
BIRC5	0.4
BLM	4.3
BMPR1A	1.6
BRAF	2.3

Gen	kb
BRCA1	5.6
BRCA2	10.3
BRD3	2.2
BRD4	4.1
BRIP1	3.8
BTK	2.0
BTNL2	1.4
BUB1B	3.2
CALR	1.3
CAMK2G	1.7
CANX	1.8
CARD11	3.5
CASP8	1.5
CBFB	0.6
CBL	2.7
CBLB	2.9
CBLC	1.4
CCDC6	1.4
CCND1	0.9
CCND2	0.9
CCND3	0.9
CCNE1	1.2
CD274	0.9
CD38	0.9
CD52	0.2
CD58	0.8
CD74	0.7
CD79A	0.7
CD79B	0.7
CD82	0.8
CDC73	1.6
CDH1	2.6
CDH11	2.4
CDH2	2.7
CDK12	4.5
CDK4	0.9
CDK6	1.0
CDK8	1.4
CDKN1A	0.5
CDKN1B	0.6
CDKN1C	1.0
CDKN2A	0.5
CDKN2B	0.4
CDKN2C	0.5
CEBPA	1.1
CEP57	1.5
CHD1	5.1
CHD2	5.5
CHD4	5.7
CHEK1	1.4
CHEK2	1.6
CIC	4.8
CIITA	3.4
CKS1B	0.2
CNOT3	2.3
COL1A1	4.4

Gen	kb
COMMD1	0.6
CREB1	1.0
CREBBP	7.3
CRKL	0.9
CRTC1	1.9
CRTC2	2.1
CSF1R	2.9
CSF2	0.4
CSF3R	2.5
CSMD1	10.7
CSNK1A1	1.0
CTCF	2.2
CTLA4	0.7
CTNNA1	2.7
CTNNB1	2.3
CTSB	1.0
CTSL	1.0
CTSS	1.0
CUL4B	2.7
CUX1	4.5
CXCR4	1.1
CYLD	2.9
CYP2A7	1.5
DAXX	2.2
DCC	4.3
DDB2	1.3
DDR1	2.8
DDR2	2.6
DDX11	2.7
DDX3X	2.0
DDX41	1.9
DEK	1.1
DHFR	0.6
DICER1	5.8
DIS3	2.9
DIS3L2	2.7
DKC1	1.5
DNMT1	4.9
DNMT3A	2.7
DOT1L	4.6
DPYD	3.1
E2F3	1.4
EBP	0.7
EGFR	3.6
EGLN1	1.3
EGR2	1.4
EGR3	1.2
ELAC2	2.5
ELANE	0.8
ELF3	1.1
EML4	2.9
EMSY	4.0
EP300	7.2
EPAS1	2.6
EPCAM	0.9
EPHA2	2.9

Gen	kb
EPHA3	3.0
EPHA4	3.0
EPHB4	3.0
EPHB6	3.1
ERBB2	3.8
ERBB3	4.0
ERBB4	3.9
ERCC1	1.0
ERCC2	2.3
ERCC3	2.3
ERCC4	2.8
ERCC5	3.6
ERG	1.5
ERRF1	1.4
ESR1	1.8
ESR2	1.6
ETNK1	1.4
ETS1	1.5
ETV1	1.4
ETV4	1.5
ETV5	1.5
ETV6	1.4
EWSR1	2.0
EXO1	2.5
EXT1	2.2
EXT2	2.2
EZH1	2.2
EZH2	2.3
FAN1	3.1
FANCA	4.4
FANCB	2.6
FANCC	1.7
FANCD2	4.4
FANCE	1.6
FANCF	1.1
FANCG	1.9
FANCI	4.0
FANCL	1.1
FANCM	6.1
FAS	1.0
FAT1	13.8
FBXW7	2.1
FES	2.5
FGF10	0.6
FGF14	0.7
FGF19	0.7
FGF2	0.9
FGF23	0.8
FGF3	0.7
FGF4	0.6
FGF5	0.8
FGF6	0.6
FGFBP1	0.7
FGFR1	2.5
FGFR2	2.5
FGFR3	2.4

Gen	kb
FGFR4	2.4
FH	1.5
FKBP1A	0.3
FLCN	1.7
FLI1	1.4
FLT1	4.0
FLT3	3.0
FLT4	4.1
FOXA1	1.4
FOXA2	1.4
FOXE1	1.1
FOXL2	1.1
FOXO1	2.0
FOXO3	2.0
FOXP1	2.0
FOXQ1	1.2
FRK	1.5
FRS2	1.5
FUBP1	1.9
FUS	1.6
FYN	1.6
G6PD	1.5
GABRA6	1.4
GALNT12	1.7
GATA1	1.2
GATA2	1.4
GATA3	1.3
GATA4	1.3
GATA6	1.8
GLDN	1.7
GLI1	3.3
GLI2	4.8
GNA11	1.1
GNA13	1.1
GNAQ	1.1
GNAS	1.2
GPC3	1.7
GPER1	1.1
GREM1	0.6
GRIN2A	4.4
GRM3	2.6
GSK3A	1.5
H3F3A	0.4
HCK	1.6
HGF	2.2
HIF1A	2.5
HIST1H3B	0.4
HLA-A	1.1
HLA-B	1.1
HLA-C	1.1
HLA-DPA1	0.8
HLA-DPB1	0.8
HLA-DQA1	0.8
HLA-DQB1	0.8
HLA-DRA	0.8
HLA-DRB1	0.8

Gen	kb
HLF	0.9
HMGA2	0.3
HMGN1	0.3
HMOX2	1.0
HNF1A	1.9
HNF1B	1.7
HOXB13	0.9
HOXD8	0.9
HRAS	0.6
HSD3B1	1.1
HSP90AA1	2.6
HSP90AB1	2.2
HSPA4	2.5
ID3	0.4
IDH1	1.2
IDH2	1.4
IFI30	0.8
IFNGR1	1.5
IFNGR2	1.0
IGF1R	4.1
IGF2	0.5
IGF2R	7.5
IKBKB	2.3
IKBKE	2.2
IKZF1	1.6
IKZF3	1.5
IL1B	0.8
IL1RN	0.5
IL2	0.5
IL21R	1.6
IL6	0.6
IL6ST	2.8
IL7R	1.4
IL8	0.3
ING4	0.7
INPP4B	2.8
INPPL1	3.8
IRF1	1.0
IRS2	4.0
ITK	1.9
JAK1	3.5
JAK2	3.4
JAK3	3.4
JUN	1.0
KAT6A	6.0
KDM5A	5.1
KDM5C	4.7
KDM6A	4.2
KDR	4.1
KEAP1	1.9
KIAA1549	5.9
KIT	2.9
KLF2	1.1
KLF4	1.4
KLHDC8B	1.1
KLHL6	1.9

Gen	kb
KMT2A	11.9
KMT2B	8.1
KMT2C	14.7
KMT2D	16.6
KRAS	0.6
LATS1	3.4
LATS2	3.3
LCK	1.5
LGMN	1.3
LIG4	2.7
LIMK2	1.9
LMO1	0.5
LRP1B	13.8
LRRK2	7.6
LTK	2.6
LYN	1.5
LZTR1	2.5
MAD2L2	0.6
MAFB	1.0
MAGEA1	0.9
MAGI1	3.8
MAGI2	4.4
MAML1	3.1
MAP2K1	1.2
MAP2K2	1.2
MAP2K3	1.0
MAP2K4	1.2
MAP2K5	1.3
MAP2K6	1.0
MAP2K7	1.3
MAP3K1	4.5
MAP3K14	2.8
MAP3K3	1.9
MAP3K4	4.8
MAP3K6	3.9
MAPK1	1.1
MAPK11	1.1
MAPK12	1.1
MAPK14	1.1
MAPK3	1.1
MAPK8IP1	2.1
MAX	0.5
MBD1	1.8
MC1R	1.0
MCL1	1.1
MDC1	6.3
MDM2	1.5
MDM4	1.5
MECOM	3.2
MED12	6.5
MEF2B	1.1
MEN1	1.8
MET	4.2
MGA	9.2
MGMT	0.7
MITF	1.3

Gen	kb
MLH1	2.3
MLH3	4.4
MLLT10	3.1
MLLT3	1.7
MN1	4.0
MPL	1.9
MRE11	2.1
MS4A1	0.9
MSH2	2.8
MSH3	3.4
MSH4	2.8
MSH5	2.5
MSH6	4.1
MSR1	1.4
MST1R	4.2
MTHFR	2.0
MTOR	7.7
MTRR	2.1
MUC1	0.8
MUTYH	1.7
MXI1	0.7
MYB	2.3
MYC	1.4
MYCL	1.2
MYCN	1.4
MYD88	0.9
MYH11	5.9
MYH9	5.9
NBN	2.3
NCOA1	4.3
NCOA3	4.3
NCOR1	7.3
NF1	8.5
NF2	1.8
NFE2L2	1.8
NFKB1	2.9
NFKB2	2.7
NFKBIA	1.0
NFKBIE	1.5
NFYA	1.0
NFYB	0.6
NFYC	1.0
NIN	6.4
NLRC5	5.6
NOP10	0.2
NOTCH1	7.7
NOTCH2	7.4
NOTCH3	7.0
NOTCH4	6.0
NPM1	0.9
NQO1	0.8
NR1I3	1.0
NRAS	0.6
NRG2	2.6
NSD1	8.1
NSD2	4.1

Gen	kb
NT5C2	1.7
NT5E	1.7
NTHL1	0.9
NTRK1	2.4
NTRK2	2.5
NTRK3	2.5
NUMA1	6.3
NUP98	5.2
PAK1	1.6
PAK3	1.6
PALB2	3.6
PALLD	3.3
PARP1	3.0
PARP2	1.8
PARP4	5.2
PAX3	1.4
PAX5	1.2
PAX7	1.6
PBK	1.0
PBRM1	4.7
PBX1	1.3
PDCD1	0.9
PDCD1LG2	0.8
PDF	0.7
PDGFA	0.6
PDGFB	0.7
PDGFC	1.0
PDGFD	1.1
PDGFRA	3.3
PDGFRB	3.3
PDIA3	1.5
PDK1	1.4
PGR	2.8
PHF6	1.1
PHOX2B	0.9
PIAS4	1.5
PIGA	1.5
PIK3C2A	5.1
PIK3C2B	4.9
PIK3C2G	4.3
PIK3CA	3.2
PIK3CB	3.2
PIK3CD	3.1
PIK3CG	3.3
PIK3R1	2.2
PIK3R2	2.2
PIK3R3	1.5
PIM1	0.9
PKHD1	12.2
PLCG1	3.9
PLCG2	3.8
PML	2.6
PMS1	2.8
PMS2	2.6
POLD1	3.3
POLE	6.9

Gen	kb
POLH	2.1
POLQ	7.8
POT1	1.9
PPM1D	1.8
PPP2R2A	1.3
PRDM1	2.5
PRDM16	3.8
PREX2	4.8
PRF1	1.7
PRKAR1A	1.1
PRKCA	2.0
PRKD1	2.7
PRKDC	12.4
PRKN	1.4
PROM2	2.5
PRSS1	0.7
PRX	4.4
PSIP1	1.0
PSMB1	0.7
PSMB10	0.8
PSMB2	0.6
PSMB5	0.8
PSMB8	0.8
PSMB9	0.7
PSMC3IP	0.7
PSME1	0.8
PSME2	0.7
PSME3	0.8
PSPH	0.7
PTCH1	4.3
PTCH2	3.6
PTEN	1.2
PTGS2	1.8
PTK2	3.2
PTK7	2.8
PTPN11	1.8
PTPN12	2.3
PTPRC	3.9
PTPRD	5.7
PTPRT	4.4
RAC1	0.6
RAC2	0.6
RAD21	1.9
RAD50	3.9
RAD51	1.0
RAD51B	1.2
RAD51C	1.1
RAD51D	1.0
RAD54B	2.7
RAD54L	2.2
RAF1	1.9
RALGDS	2.7
RARA	1.4
RARB	1.3
RARG	1.4
RASA1	3.1

Gen	kb
RASAL1	2.4
RB1	2.8
RBM10	2.8
RECQL4	3.6
REL	1.9
RET	3.3
RFC2	1.1
RFX5	1.9
RFXANK	0.8
RFXAP	0.8
RHBDF2	2.6
RHEB	0.6
RHOA	0.6
RICTOR	5.2
RINT1	2.4
RIPK1	2.0
RIT1	0.7
RNASEL	2.2
RNF2	1.0
RNF43	2.4
ROS1	7.0
RPL22	0.4
RPS20	0.4
RPS6KB1	1.6
RPTOR	4.0
RSF1	4.3
RUNX1	1.4
RYR1	15.1
SACS	13.7
SAMHD1	1.9
SAV1	1.2
SBDS	0.8
SCG5	0.6
SDHA	2.0
SDHAF2	0.5
SDHB	0.8
SDHC	0.5
SDHD	0.5
SEC23B	2.3
SEM1	0.2
SEMA4A	2.3
SETBP1	4.8
SETD2	7.7
SETDB1	3.9
SF3B1	3.9
SGK1	1.3
SH2B1	2.3
SH2B3	1.7
SH2D1A	0.4
SHH	1.4
SIK2	2.8
SIN3A	3.8
SIRT1	2.2
SKP2	1.3
SLC26A3	2.3
SLIT2	4.6

Gen	kb
SLX4	5.5
SMAD3	1.3
SMAD4	1.7
SMARCA4	5.0
SMARCB1	1.2
SMARCE1	1.2
SMC1A	3.7
SMC3	3.7
SMO	2.4
SOCS1	0.6
SOX11	1.3
SOX2	1.0
SOX9	1.5
SPEN	11.0
SPINK1	0.2
SPOP	1.1
SPRED1	1.3
SPTA1	7.3
SRC	1.6
SRD5A2	0.8
SRGAP1	3.3
SRP72	2.0
SRSF2	0.7
SSTR1	1.2
SSTR2	1.1
SSTR3	1.3
SSTR5	1.1
SSX1	0.6
STAG1	3.8
STAG2	3.8
STAT1	2.3
STAT3	2.3
STAT5A	2.4
STAT5B	2.4
STK11	1.3
SUFU	1.5
SUZ12	2.2
SYK	1.9
TAF1	5.7
TAF15	1.8
TAP1	2.4
TAP2	2.1
TAPBP	1.3
TBK1	2.2
TBL1XR1	1.5
TBX3	2.2
TCF3	2.0
TCF4	2.0
TCL1A	0.3
TEK	3.4
TENT5C	1.2
TERC	
TERF2IP	1.2
TERT	3.4
TET1	6.4
TET2	6.0

Gen	kb
TFE3	1.7
TGFB1	1.2
TGFBR2	1.7
TLR4	2.5
TLX1	1.0
TMEM127	0.7
TNF	0.7
TNFAIP3	2.4
TNFRSF11A	1.9
TNFRSF13B	0.9
TNFRSF14	0.9
TNFRSF1A	1.4

Gen	kb
TNFRSF1B	1.4
TNFRSF25	1.3
TNFRSF8	1.8
TNFSF11	1.0
TNK2	3.3
TOP1	2.3
TOP2A	4.6
TP53	1.2
TP53BP1	5.9
TP63	2.0
TPX2	2.2
TRAF2	1.5

Gen	kb
TRAF3	1.7
TRAF5	1.7
TRAF6	1.6
TRAF7	2.0
TRRAP	11.5
TSC1	3.5
TSC2	5.4
TSHR	2.3
TTK	2.6
TUBA4A	1.3
TUBB	1.3
TYMS	0.9

Gen	kb
U2AF1	0.7
UBE2T	0.6
UBR5	8.4
UGT2B15	1.6
UGT2B7	1.6
UIMC1	2.2
UNG	0.9
USP34	10.6
USP9X	7.7
VEGFA	1.2
VEGFB	0.6
VHL	0.6

Gen	kb
VKORC1	0.5
WAS	1.5
WASF3	1.5
WISP3	1.1
WRN	4.3
WT1	1.6
XIAP	1.5
XPA	0.8
XPC	2.8
XPO1	3.2
XRCC1	1.9
XRCC2	0.8

Gen	kb
XRCC3	1.0
XRCC5	2.2
XRCC6	1.8
YAP1	1.5
YES1	1.6
ZFH3	11.1
ZHX3	2.9
ZNF217	3.1
ZNRF3	2.8
ZRSR2	1.4

Für Rückfragen und Beratung stehen wir Ihnen gern jederzeit zur Verfügung. Bitte wenden Sie sich an unser Diagnostik-Support Team.
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