

Vollständige Liste Rearrangements:

Fusions Gen	Partner Gene	Anzahl Varianten
<i>KMT2A</i>	<i>ABI1, ABI2, ACACA, ACER1, ACTN4, ADARB2, AFF1, AFF3, AFF4, APBB1IP, ARHGAP26, ARHGEF12, ARHGEF17, ATG16L2, BTBD18, c11orf88, CASC5, CASP8AP2, CBL, CDK6, CEP170B, CREBBP, CT45A2, DAB2IP, DCP1A, DCPS, ELL, ENAH, EP300, EPS15, FLNA, FNBP1, FOXO3, FOXO4, FRYL, GAS7, GMPS, GPHN, KIAA1524, LASP1, LPP, MAML2, MAPRE1, MEF2C, MLLT1, MLLT10, MLLT11, MLLT3, MLLT4, MLLT6, MYH11, MYO18A, MYO1F, NCKIPSD, NEBL, NKAIN2, NRIP3, NUP98, PDS5A, PICALM, RABGAP1L, RNF115, RPS3, SARNP, SEPT11, SEPT2, SEPT5, SEPT6, SEPT9, SH3GL1, SMAP1, SORBS2, TECR, TET1, TIRAP, TOP3A, USP2, UVRAG, ZFYVE19</i>	199
<i>BRAF</i>	<i>AGAP3, AGK, AGTRAP, AKAP9, AP3B1, ARMC10, ATG7, BCL2L11, BTF3L4, C7orf73, CCDC91, CCNY, CDC27, CEP89, CLCN6, CUL1, CUX1, DYNC1I2, EPS15, FAM114A2, FAM131B, FCHSD1, GATM, GHR, GNAI1, GTF2I, HERPUD1, KCTD7, KDM7A, KIAA1549, KLHL7, LSM12, LSM14A, MACF1, MAD1L1, MKRN1, MYRIP, MZT1, NUB1, NUDCD3, PAPSS1, PLIN3, RAD18, RBMS3, RNF130, RP2, SLC12A7, SLC45A3, SND1, SOX6, STRN3, TANK, TAX1BP1, TMEM178B, TMPRSS2, TRIM24, TRIM4, UBN2, ZC3HAV1, ZKSCAN5, ZSCAN30</i>	95
<i>ETV6</i>	<i>ABL1, ABL2, ACSL6, ANLN, ARNT, ATP2B1, CDX2, CHIC2, DUSP16, FGFR3, FLT3, FRK, GOT1, INO80D, ITPR2, JAK2, LRP6, LYN, MECOM, MN1, NCOA2, NTRK2, NTRK3, PDGFRA, PDGFRB, PER1, PRDM16, PTPRR, RUNX1, SYK</i>	52
<i>ABL1</i>	<i>BCR, CABIN1, EML1, FOXP1, INPP5D, PRDM12, RALGPS1, RANBP2, RCDSD1, SFPQ, SNX2, SPECC1L, ZMIZ1</i>	49
<i>RARA</i>	<i>ADAMTS17, BCOR, FIP1L1, IRF2BP2, NABP1, NPM1, NUMA1, PML, PRKAR1A, STAT5B, TBL1XR1, ZBTB16</i>	45
<i>RUNX1</i>	<i>AFF3, CBFA2T2, CBFA2T3, CEP76, CLCA2, EVX1, KIAA1549L, LPXN, MACROD1, MECOM, MRPS6, NOL4L, PRDM16, PRDX4, RPL22, RUNX1T1, SH3D19, TRPS1, USP16, USP42, YTHDF2, ZFPM2, ZNF687</i>	39
<i>PDGFRB</i>	<i>ATF7IP, BIN2, CAPRIN1, CCDC6, CCDC88C, CEP85L, CPSF6, DTD1, EBF1, ERC1, GIT2, GOLGA4, GOLGB1, HIP1, KANK1, MPRIP, MYO18A, NDE1, NIN, PDE4DIP, PRKG2, RABEP1, SART3, SPECC1, TNIP1, TP53BP1, TPM3, TRIP11, WDR48, ZEB2</i>	36
<i>JAK2</i>	<i>ATF7IP, BCR, BICD2, EBF1, OFD1, PAX5, PCM1, PPFIBP1, SEC31A, SPAG9, SSBP2, STRN3, TERF2, TPM3, TPR</i>	31
<i>FGFR1</i>	<i>ADAM32, BAG4, BCR, CNTRL, CPSF6, CUX1, ERVK3_1, FGFR10P, FGFR10P2, FN1, HOOK3, LRRFIP1, MYO18A, RANBP2, SQSTM1, TACC1, TPR, TRIM24, WHSC1L1, ZMYM2</i>	27
<i>PDGFRA</i>	<i>BCR, CDK5RAP2, FIP1L1, FOXP1, KDR, KIF5B, SCAF11, STRN, TNKS2</i>	27
<i>MYH11</i>	<i>CBFB</i>	19
<i>TCF3</i>	<i>HLF, PBX1, TFPT, ZNF384</i>	15
<i>MLLT10</i>	<i>DDX3X, HNRNPH1, NAP1L1, NUP98, PICALM 14</i>	14
<i>NUP214</i>	<i>ABL1, BRAF, DEK, XKR3, SET</i>	14
<i>CREBBP</i>	<i>KAT6A, KAT6B</i>	8
<i>HMGA2</i>	<i>FHIT, LPP, RAD51B</i>	3
<i>RBM15</i>	<i>MKL1</i>	2
<i>TFE3</i>	<i>GRIPAP1, SFPQ</i>	2
<i>ALK</i>	<i>MROH2B</i>	1
<i>BCL2</i>	<i>AFF3</i>	1
<i>CCND1</i>	<i>FSTL3</i>	1
<i>FGFR2</i>	<i>CCDC6</i>	1
<i>FUS</i>	<i>DDIT3</i>	1
<i>MECOM</i>	<i>PSMD2</i>	1
<i>MET</i>	<i>KIF5B</i>	1
<i>MLLT3</i>	<i>PAX5</i>	1
<i>MYBL1</i>	<i>C8orf34</i>	1
<i>NTRK3</i>	<i>COX5A</i>	1