



ABL1+	CCND2	EML4+	FLT1+	ID3	MDC1	PAX7+	RAF1*+	STAT4
ABL2	CCND3*	EP300	FLT3+	IDH1	MDM2*	PAX8	RANBP2	STAT5A
ACVR1	CCNE1*	EPCAM	FLT4	IDH2	MDM4*	PBRM1	RARA	STAT5B
ACVR1B	CD274	EPHA3	FOXA1	IFNGR1	MED12	PDCD1	RASA1	STK11
AKT1	CD276	EPHA5	FOXL2	IGF1	MEF2B	PDCD1LG2	RB1	STK40
AKT2*	CD74	EPHA7	FOXO1	IGF1R	MEN1	PDGFRA*+	RBM10	SUFU
AKT3+	CD79A	EPHB1	FOXP1	IGF2	MET*+	PDGFRB*+	RECQL4	SUZ12
ALK*+	CD79B	ERBB2*+	FRS2	IKBKE	MGA	PKD1	REL	SYK
ALOX12B	CDC73	ERBB3*	FUBP1	IKZF1	MITF	PDPK1	RET*+	TAF1
ANKRD11	CDH1	ERBB4	FYN	IL10	MLH1	PGR	RFWD2	TBX3
ANKRD26	CDK12	ERCC1*	GABRA6	IL7R	MLL+	PHF6	RHEB	TCEB1
APC	CDK4*+	ERCC2*	GATA1	INHBA	MLL2	PHOX2B	RHOA	TCF3
AR*+	CDK6*	ERCC3	GATA2	INHBA	MPL	PIK3C2B	RICTOR*	TCF7L2
ARAF	CDK8	ERCC4	GATA3	INPP4A	MRE11A	PIK3C2G	RIT1	TERC
ARFRP1	CDKN1A	ERCC5	GATA4	INPP4B	MSH2+	PIK3C3	RNF43	TERT
ARID1A	CDKN1B	ERG+	GATA6	INSR	MSH3	PIK3CA*+	ROS1+	TET1
ARID1B	CDKN2A	ERRFI1	GEN1	IRF2	MSH6	PIK3CB*	RPS6KA4	TET2
ARID2	CDKN2B	ESR1*+	GID4	IRF4	MST1	PIK3CD	RPS6KB1*+	TFE3
ARID5B	CDKN2C	ETS1+	GLI1	IRS1	MST1R	PIK3CG	RPS6KB2	TFRC*
ASXL1	CEBPA	ETV1+	GNA11	IRS2	MTOR	PIK3R1	RPTOR	TGFBR1
ASXL2	CENPA	ETV4+	GNA13	JAK1	MUTYH	PIK3R2	RUNX1	TGFBR2
ATM*	CHD2	ETV5+	GNAQ	JAK2*+	MYB	PIK3R3	RUNX1T1	TMEM127
ATR	CHD4	ETV6	GNAS	JAK3	MYC*+	PIM1	RYBP	TMPRSS2+
ATRX	CHEK1*	EWSR1+	GPR124	JUN	MYCL1*	PLCG2	SDHA	TNFAIP3
AURKA	CHEK2*	EZH2	GPS2	KAT6A	MYCN*	PLK2	SDHAF2	TNFRSF14
AURKB	CIC	FAM123B	GREM1	KDM5A	MYD88	PMAIP1	SDHB	TOP1
AXIN1	CREBBP	FAM175A	GRIN2A	KDM5C	MYOD1	PMS1	SDHC	TOP2A
AXIN2	CRKL	FAM46C	GRM3	KDM6A	NAB2	PMS2	SDHD	TP53
AXL+	CRLF2	FANCA	GSK3B	KDR+	NBN	PNRC1	SETBP1	TP63
B2M	CSF1R+	FANCC	H3F3A	KEAP1	NCOA3	POLD1	SETD2	TRAF2
BAP1	CSF3R	FANCD2	H3F3B	KEL	NCOR1	POLE	SF3B1	TRAF7
BARD1	CSNK1A1	FANCE	H3F3C	KIF5B+	NEGR1	PPARG+	SH2B3	TSC1
BBC3	CTCF	FANCF	HGF	KIT*+	NF1	PPM1D	SH2D1A	TSC2
BCL10	CTLA4	FANCG	HIST1H1C	KLF4	NF2	PPP2R1A	SHQ1	TSHR
BCL2+	CTNNA1	FANCI	HIST1H2BD	KLHL6	NFE2L2	PPP2R2A	SLIT2	U2AF1
BCL2L1	CTNNB1	FANCL	HIST1H3A	KMT2B	NFKBIA	PPP6C	SLX4	VEGFA
BCL2L11	CUL3	FAS	HIST1H3B	KMT2C	NKX21	PRDM1	SMAD2	VHL
BCL2L2	CUX1	FAT1	HIST1H3C	KMT2D	NKX31	PREX2	SMAD3	VTCN1
BCL6	CXCR4	FBXW7	HIST1H3D	KRAS*	NOTCH1+	PRKAR1A	SMAD4	WISP3
BCOR	CYLD	HIST1H3E	LAMP1*	LAMP1*	NOTCH2+	PRKCI	SMARCA4	WT1
BCORL1	DAXX	HIST1H3F	LATS1	LATS1	NOTCH3+	PRKDC	SMARCB1	XIAP
BCR	DCUN1D1	HIST1H3G	LATS2	LATS2	NOTCH4	PRSS8	SMARCD1	XPO1
BIRC3	DDR2	HIST1H3H	LMO1	LMO1	NPM1	PTCH1	SMC1A	XRCC2
BLM	DDX41	HIST1H3I	LRP1B	LRP1B	NRAS*	PTEN*	SMC3	YAP1
BMPR1A	DHX15	HIST1H3J	LYN	LYN	NRG1*+	PTPN11	SMO	YES1
BRAF*+	DICER1	HIST2H3A	LZTR1	LZTR1	NSD1	PTPRD	SNCAIP	ZBTB2
BRCA1*+	DIS3	HIST2H3C	MAGI2	MAGI2	NTRK1+	PTPRS	SOCS1	ZBTB7A
BRCA2*+	DNAJB1	HIST2H3D	MALT1	MALT1	NTRK2+	PTPRT	SOX10	ZFHX3
BRD4	DNMT1	HIST3H3	MAP2K1	MAP2K1	NTRK3+	QKI	SOX17	ZNF217
BRIP1	DNMT3A	HLAA	MAP2K2	MAP2K2	NUP93	RAB35	SOX2	ZNF703
BTG1	DNMT3B	HLAB	MAP2K4	MAP2K4	NUTM1	RAC1	SOX9	ZRSR2
BTK	DOT1L	HLAC	MAP3K1	MAP3K1	PAK1	RAD21	SPEN	
C11orf30	E2F3	FGFR1*+	HNF1A	MAP3K13	PAK3	RAD50	SPOP	
CALR	EED	FGFR2*+	HNRNPK	MAP3K14	PAK7	RAD51	SPTA1	
CARD11	EGFL7	FGFR3*+	HOXB13	MAP3K4	PALB2	RAD51B	SRC	
CASP8	EGFR*+	FGFR4*+	HRAS	MAPK1	PARK2	RAD51C	SRSF2	
CBFB	EIF1AX	FH	HSD3B1	MAPK3	PARP1	RAD51D	STAG1	
CBL	EIF4A2	FLCN	HSP90AA1	MAX	PAX3+	RAD52	STAG2	
CCND1*	EIF4E	FLI1+	ICOSLG	MCL1	PAX5	RAD54L	STAT3	

TruSight Oncology 500 kaetud geenid

„*“ Fokaal amplifikatsioon

„+“ Fusioonid (NB! Kaetud vaid juhul, kui on teostatud lisaks DNA analüüsile ka RNA analüüs).