

TruSight RNA Pan-Cancer Target Genes											
ABCC3	AKT1	ATF3	BCL6	C2CD2L	CCNA2	CDK6	CIC	CRTC1	DDX20	DUSP2	EPHA2
ABI1	AKT2	ATG13	BCL7A	C2orf44	CCNB1IP1	CDK7	CIITA	CRTC3	DDX39B	DUSP22	EPHA3
ABL1	AKT3	ATG5	BCL9	C3orf27	CCNB3	CDK8	CIRH1A	CSF1	DDX3X	DUSP26	EPHA5
ABL2	ALDH1A1	ATIC	BCOR	CACNA1F	CCND1	CDK9	CIT	CSF1R	DDX5	DUSP9	EPHA7
ABLIM1	ALDH2	ATL1	BCORL1	CACNA1G	CCND2	CDKL5	CKB	CSF3	DDX6	DUX4	EPHB1
ACACA	ALDOC	ATM	BCR	CACNA2D3	CCND3	CDKN1A	CKS1B	CSF3R	DEK	E2F1	EPHB6
ACE	ALK	ATP1B4	BDNF	CAD	CCNE1	CDKN1B	CLP1	CSNK1G2	DGKB	EBF1	EPO
ACER1	AMER1	ATP8A2	BHLHE22	CALR	CCNG1	CDKN1C	CLTA	CSNK2A1	DGKI	ECT2L	EPOR
ACKR3	AMH	ATR	BICC1	CAMK2A	CCT6B	CDKN2A	CLTC	CTCF	DGKZ	EDIL3	EPS15
ACSBG1	ANGPT1	ATRNL1	BIN1	CAMK2B	CD19	CDKN2B	CLTCL1	CTDSP2	DICER1	EDNRB	ERBB2
ACSL3	ANKRD28	ATRX	BIRC3	CAMK2G	CD22	CDKN2C	CMKLR1	CTLA4	DIRAS3	EED	ERBB3
ACSL6	ANLN	AURKA	BIRC6	CAMTA1	CD274	CDKN2D	CNBP	CTNNA1	DIS3L2	EEFSEC	ERBB4
ACVR1B	APC	AURKB	BLM	CANT1	CD28	CDX1	CNOT2	CTNNB1	DKK1	EGF	ERC1
ACVR1C	APH1A	AUTS2	BMP4	CAPRIN1	CD36	CDX2	CNTN1	CTNND2	DKK2	EGFR	ERCC1
ACVR2A	APLP2	AXIN1	BMPR1A	CAPZB	CD44	CEBPA	CNTRL	CTRB1	DKK4	EGR1	ERCC2
ADD3	APOD	AXL	BRAF	CARD11	CD58	CEBPB	COG5	CTSA	DLEC1	EGR2	ERCC3
ADM	AR	BACH1	BRCA1	CARM1	CD70	CEBPD	COL11A1	CUX1	DLL1	EGR3	ERCC4
AFF1	ARAF	BACH2	BRCA2	CARS	CD74	CEBPE	COL1A1	CXCL8	DLL3	EGR4	ERCC5
AFF3	ARFRP1	BAG4	BRD1	CASC5	CD79A	CENPF	COL1A2	CXCR4	DLL4	EIF4A2	ERCC6
AFF4	ARHGAP20	BAIAP2L1	BRD3	CASP3	CD79B	CENPU	COL3A1	CXXC4	DMRT1	EIF4E	ERG
AGR3	ARHGAP26	BAP1	BRD4	CASP7	CD8A	CEP170B	COL6A3	CYFIP2	DMRTA2	ELF4	ERLIN2
AHCYL1	ARHGEF12	BARD1	BRIP1	CASP8	CDC14A	CEP57	COL9A3	CYLD	DNAJB1	ELK4	ESR1
AHI1	ARHGEF7	BAX	BRSK1	CAV1	CDC14B	CEP85L	COMMD1	CYP1B1	DNM1	ELL	ETS1
AHR	ARID1A	BAZ2A	BRWD3	CBFA2T3	CDC25A	CHCHD7	COX6C	CYP2C19	DNM2	ELN	ETS2
AHRR	ARID2	BCAS3	BTBD18	CBFB	CDC25C	CHD2	CPNE1	DAB2IP	DNM3	ELOVL2	ETV1
AIP	ARIH2	BCAS4	BTG1	CBL	CDC42	CHD6	CPS1	DACH1	DNMT1	ELP2	ETV4
AK2	ARNT	BCL10	BTG2	CBLB	CDC73	CHEK1	CPSF6	DACH2	DNMT3A	EML1	ETV5
AK5	ARRDC4	BCL11A	BTK	CBLC	CDH1	CHEK2	CRADD	DAXX	DOCK1	EML4	ETV6
AKAP12	ASMTL	BCL11B	BTLA	CCAR2	CDH11	CHIC2	CREB1	DCLK2	DOT1L	ENPP2	EWSR1
AKAP6	ASPH	BCL2	BUB1B	CCDC28A	CDK1	CHL1	CREB3L1	DCN	DPM1	EP300	EXOSC6
AKAP9	ASPSCR1	BCL2A1	C11orf1	CCDC6	CDK12	CHMP2B	CREB3L2	DDB2	DPYD	EP400	EXT1
AKR1C3	ASTN2	BCL2L1	C11orf30	CCDC88C	CDK2	CHN1	CREBBP	DDIT3	DST	EPC1	EXT2
	ASXL1	BCL2L2	C11orf54	CCK	CDK4	CHST11	CRKL	DDR2	DTX1	EPCAM	
	ATF1	BCL3	C11orf95	CCL2	CDK5RAP2	CHUK	CRLF2	DDX10	DTX4	EPHA10	

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EYA1	FGF23	FRS2	GNG4	HES5	HOXD13	IL2	KAT6B	LFNG	MAGEE1	MEF2B	MTCP1	
EYA2	FGF3	FRYL	GOLGA5	HEY1	HOXD9	IL21R	KCNB1	LGALS3	MALAT1	MEF2C	MTOR	
EZH2	FGF4	FSTL3	GOPC	HGF	HRAS	IL2RA	KDM1A	LGR5	MALT1	MEF2D	MTUS2	
EZR	FGF6	FUS	GOSR1	HHEX	HSP90AA1	IL3	KDM2B	LHFP	MAML1	MELK	MUC1	
FAF1	FGF8	FUT1	GOT1	HIF1A	HSP90AB1	IL6	KDM4C	LHX2	MAML2	MEN1	MUTYH	
FAM127C	FGF9	FZD10	GPC3	HIP1	HSPA1A	IL7R	KDM5A	LHX4	MAP2	MET	MYB	
FAM19A2	FGFR1	FZD2	GPHN	HIPK1	HSPA2	INHBA	KDM5C	LIFR	MAP2K1	METTL18	MYBL1	
FAM19A5	FGFR1OP	FZD3	GPR124	HIPK2	HSPA4	INPP4A	KDM6A	LINC00598	MAP2K2	METTL7B	MYC	
FAM46C	FGFR1OP2	FZD6	GPR128	HIST1H1C	HSPA5	INPP4B	KDR	LINC00982	MAP2K3	MFNG	MYCL	
FAM64A	FGFR2	FZD7	GPR34	HIST1H1D	HTRA1	INPP5A	KDSR	LINGO2	MAP2K4	MGEA5	MYCN	
FANCA	FGFR3	FZD8	GRB10	HIST1H1E	HUWE1	INPP5D	KEAP1	LMBRD1	MAP2K5	MGMT	MYD88	
FANCB	FGFR4	GAB1	GRB2	HIST1H2A	IBSP	IQCG	KIAA0232	LMO1	MAP2K6	MIB1	MYH11	
FANCC	FH	GABRG2	GRHPR	HIST1H2A	ICAM1	IRF1	KIAA1524	LMO2	MAP2K7	MIPOL1	MYH9	
FANCD2	FHIT	GADD45B	GRID1	HIST1H2A	LICK	IRF2BP2	KIAA1549	LMO7	MAP3K1	MITF	MYO18A	
FANCE	FHL2	GANAB	GRIN2A	HIST1H2A	ID1	IRF4	KIAA1598	LNP1	MAP3K14	MKI67	MYO1F	
FANCF	FIGF	GAS1	GRIN2B	HIST1H2B	ID3	IRF8	KIF5B	LOX	MAP3K6	MKL1	NAB2	
FANCG	FIP1L1	GAS5	GRM1	HIST1H2B	ID4	IRS1	KIT	LPAR1	MAP3K7	MKL2	NACA	
FANCI	FLCN	GAS7	GRM3	HIST1H2B	IDH1	IRS2	KLF4	LPP	MAPK1	MLF1	NAPA	
FANCL	FLI1	GATA1	GSK3B	HIST1H2B	IDH2	IRS4	KLHL6	LPXN	MAPK3	MLH1	NAV3	
FANCM	FLNA	GATA2	GSN	HIST1H3B	IFNG	ITGA5	KLK2	LRIG3	MAPK8	MLLT1	NBEAP1	
FAS	FLNC	GATA3	GSTT1	HIST1H4I	IFRD1	ITGA7	KLK7	LRMP	MAPK8IP2	MLLT10	NBN	
FASLG	FLT1	GATA6	GTF2I	HLF	IGF1	ITGA8	KMT2A	LRP1B	MAPK9	MLLT11	NBR1	
FBN2	FLT3	GBP2	GTSE1	HMGA1	IGF1R	ITGAV	KMT2B	LRP5	MAPRE1	MLLT3	NCAM1	
FBXO11	FLT3LG	GDF6	H2AFX	HMGA2	IGFBP2	ITGB3	KMT2C	LRPPRC	MATK	MLLT4	NCKIPSD	
FBXO31	FLT4	GFAP	H3F3A	HMGB1	IGFBP3	ITK	KMT2D	LRRC37B	MAX	MLLT6	NCOA1	
FBXW7	FLYWCH1	GHR	HAS2	HMGN2P4	IKBKB	ITPKA	KPNB1	LRRC59	MB21D2	MMP7	NCOA2	
FCGBP	FNBP1	GID4	HDAC1	HNF1A	IKBKE	JAG2	KRAS	LRRC7	MBNL1	MMP9	NCOA3	
FCGR2B	FOS	GIT2	HDAC2	HNRNPA2B1	IKZF1	JAK1	KSR1	LRRK2	MBTD1	MN1	NCOA4	
FCRL4	FOSB	GLI1	HDAC3	HOOK3	IKZF2	JAK2	KTN1	LTBP1	MCL1	MNAT1	NCOR2	
FEN1	FOSL1	GLI3	HDAC4	HOXA10	IKZF3	JAK3	LAMA1	LYL1	MDC1	MNX1	NCSTN	
FEV	FOXL2	GMPS	HDAC5	HOXA11	IL12RB2	JARID2	LAMA5	LYN	MDH1	MPL	NDC80	
FGF1	FOXO1	GNA11	HDAC6	HOXA13	IL13	JAZF1	LAMP2	MACROD1	MDM2	MRE11A	NDE1	
FGF10	FOXO3	GNA12	HDAC7	HOXA3	IL13RA2	JUN	LASP1	MAD2L1	MDM4	MSH2	NDRG1	
FGF13	FOXO4	GNA13	HECW1	HOXA9	IL15	KALRN	LCK	MADD	MDS2	MSH3	NDUFAF1	
FGF14	FOXP1	GNAI1	HEPH	HOXC11	IL1B	KANK1	LCP1	MAF	MEAF6	MSH6	NEDD4	
FGF19	FRK	GNAQ	HERPUD1	HOXC13	IL1R1	KAT2B	LEF1	MAFB	MECOM	MSI2	NEURL1	
FGF2	FRMPD4	GNAS	HES1	HOXD11	IL1RAP	KAT6A	LEFTY2	MAGED1	MED12	MSN	NF1	

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NF2	NUP214	PDE4DIP	PMS2	PRG2	PVT1	RHOA	SDHC	SMAD2	SPTBN1	TACC3	TGFBR3
NFATC1	NUP93	PDGFA	POFUT1	PRICKLE1	RABEP1	RHOD	SDHD	SMAD3	SQSTM1	TAF1	THADA
NFATC2	NUP98	PDGFB	POLD1	PRKACA	RAC1	RHOH	SEC31A	SMAD4	SRC	TAF15	THBS1
NFE2L2	NUTM1	PDGFD	POLD4	PRKACG	RAC2	RICTOR	SEPT2	SMAD6	SRF	TAL1	THRAP3
NFIB	NUTM2A	PDGFRA	POLR2H	PRKAR1A	RAC3	RLTPR	SEPT5	SMAP1	SRGAP3	TAL2	TIAM1
NFKB1	NUTM2B	PDGFRB	POM121	PRKCA	RAD21	RMI2	SEPT6	SMARCA1	SRRM3	TAOK1	TIRAP
NFKB2	OFD1	PDK1	POMGNT1	PRKCB	RAD50	RNF213	SEPT9	SMARCA4	SRSF2	TBL1XR1	TLL2
NFKBIA	OLIG1	PEG3	POSTN	PRKCD	RAD51	RNF43	SERP2	SMARCA5	SRSF3	TBX15	TLR4
NGF	OLIG2	PER1	POT1	PRKCG	RAD51B	ROBO1	SERPINE1	SMARCB1	SS18	TCEA1	TLX1
NGFR	OLR1	PFDN5	POU2AF1	PRKDC	RAD51C	ROBO2	SERPINF1	SMC1A	SS18L1	TCF12	TLX3
NIN	OMD	PHB	POU5F1	PRKG2	RAD51D	ROS1	SET	SMC3	SSBP2	TCF3	TMEM127
NIPBL	P2RY8	PHF1	PPAP2B	PRMT1	RAD52	RPA3	SETBP1	SMO	SSX1	TCF7L2	TMEM230
NKX2-1	PAFAH1B2	PHF23	PPARG	PRMT8	RAF1	RPL22	SETD2	SNAPC3	SSX2	TCL1A	TMEM30A
NKX2-5	PAG1	PHF6	PPARGC1A	PROM1	RALGDS	RPN1	SETD7	SNCG	SSX4	TCL6	TMPRSS2
NOD1	PAK1	PHOX2B	PPFIA2	PRRX1	RANBP17	RPN2	SF3B1	SNHG5	ST6GAL1	TCTA	TNC
NODAL	PAK3	PI4KA	PPFIBP1	PRRX2	RANBP2	RPS21	SFPQ	SNW1	STAG2	TEAD1	TNF
NONO	PAK6	PICALM	PPM1D	PRSS8	RAP1GDS1	RPS6KA1	SFRP2	SNX29	STAT1	TEAD2	TNFAIP3
NOS3	PAK7	PIK3CA	PPP1CB	PSD3	RARA	RPS6KA2	SFRP4	SNX9	STAT3	TEAD3	TNFRSF10B
NOTCH1	PALB2	PIK3CB	PPP1R13B	PSEN1	RASAL1	RPS6KA3	SGK1	SOCS1	STAT4	TEAD4	TNFRSF10D
NOTCH2	PAPPA	PIK3CD	PPP1R13L	PSIP1	RASGEF1A	RPTOR	SGPP2	SOCS2	STAT5A	TEC	TNFRSF11A
NOTCH3	PASK	PIK3CG	PPP2CB	PSMD2	RASGRF1	RREB1	SH2D5	SOCS3	STAT5B	TENM1	TNFRSF14
NOTCH4	PATZ1	PIK3R1	PPP2R1A	PTBP1	RASGRF2	RRM1	SH3BP1	SOD2	STAT6	TERF1	TNFRSF17
NPM1	PAX3	PIK3R2	PPP2R1B	PTCH1	RASGRP1	RRM2B	SH3D19	SORBS2	STIL	TERF2	TNFRSF6B
NPM2	PAX5	PIM1	PPP2R2B	PTCRA	RB1	RTEL1	SH3GL1	SORT1	STK11	TERT	TOP1
NR3C1	PAX7	PKM	PPP2R4	PTEN	RBM15	RTN3	SH3GL2	SOS1	STL	TET1	TOP2A
NR4A3	PAX8	PLA2G2A	PPP3CA	PTGS2	RBM6	RUNX1	SHC1	SOX10	STRN	TET2	TOP2B
NR6A1	PBRM1	PLA2G5	PPP3CB	PTK2	RCHY1	RUNX1T1	SHC2	SOX11	STX5	TFAP2A	TP53
NRAS	PBX1	PLAG1	PPP3CC	PTK2B	RCOR1	RUNX2	SIK3	SOX2	STYK1	TFDP1	TP53BP1
NSD1	PC	PLAT	PPP3R1	PTK7	RCSL1	RYR3	SIN3A	SP1	SUFU	TFE3	TP63
NT5C2	PCBP1	PLAU	PPP3R2	PTPN11	RECQL4	S1PR2	SIRT1	SP3	SUGP2	TFEB	TP73
NTF3	PCLO	PLCB1	PPP4C	PTPN2	REEP3	SARNP	SKP2	SPECC1	SULF1	TFG	TPD52L2
NTF4	PCM1	PLCB4	PQLC3	PTPN6	RELA	SBDS	SLC1A2	SPEN	SUV39H2	TFPT	TPM3
NTRK1	PCNA	PLCG1	PRCC	PTPRA	RELN	SCN8A	SLC34A2	SPOP	SUZ12	TFRC	TPM4
NTRK2	PCSK7	PLCG2	PRDM1	PTPRK	RERG	SDC4	SLC45A3	SPP1	SYK	TGFB2	TPO
NTRK3	PDCD1	PLEKHM2	PRDM16	PTPRO	RET	SDHA	SLC7A5	SPRY2	SYP	TGFB3	TPR
NUMA1	PDCD11	PML	PRDM7	PTPRR	RGS7	SDHAF2	SLCO1B3	SPRY4	TACC1	TGFBI	TRAF2
NUP107	PDCD1LG2	PMS1	PRF1	PTTG1	RHBDF2	SDHB	SLX4	SPTAN1	TACC2	TGFBR2	TRAF3

