

ACTOnco™ Gene List

ABL1	CASC5	EML4	GATA2	KMT2C	MYH11	PLAG1	SMARCA4	WHSC1
ABL2	CBL	EP300	GATA3	KMT2D	MYH9	PLCG1	SMARCB1	WRN
ACVR2A	CCND1	EP400	GDNF	KRAS	NBN	PLEKHG5	SMO	WT1
ADAMTS20	CCND2	EPHA3	GNA11	LAMP1	NCOA1	PML	SMUG1	XPA
AFF1	CCNE1	EPHA7	GNAQ	LCK	NCOA2	PMS1	SOCS1	XPC
AFF3	CD79A	EPHB1	GNAS	LIFR	NCOA4	PMS2	SOX11	XPO1
AKAP9	CD79B	EPHB4	GPR124	LPHN3	NF1	POT1	SOX2	XRCC2
AKT1	CDC73	EPHB6	GRM8	LPP	NF2	POU5F1	SRC	ZNF384
AKT2	CDH1	ERBB2	GUCY1A2	LRP1B	NFE2L2	PPARG	SSX1	ZNF521
AKT3	CDH11	ERBB3	HCAR1	LTF	NFKB1	PPP2R1A	STK11	
ALK	CDH2	ERBB4	HIF1A	LTK	NFKB2	PRDM1	STK36	
AMER1	CDH20	ERCC1	HLF	MAF	NIN	PRKAR1A	SUFU	
APC	CDH5	ERCC2	HNF1A	MAFB	NKX2-1	PRKDC	SYK	
AR	CDK12	ERCC3	HOOK3	MAGEA1	NLRP1	PSIP1	SYNE1	
ARID1A	CDK4	ERCC4	HRAS	MAGI1	NOTCH1	PTCH1	TAF1	
ARID2	CDK6	ERCC5	HSP90AA1	MALT1	NOTCH2	PTEN	TAF1L	
ARNT	CDK8	ERG	HSP90AB1	MAML2	NOTCH4	PTGS2	TAL1	
ASXL1	CDKN2A	ESR1	ICK	MAP2K1	NPM1	PTPN11	TBX22	
ATF1	CDKN2B	ETS1	IDH1	MAP2K2	NRAS	PTPRD	TCF12	
ATM	CDKN2C	ETV1	IDH2	MAP2K4	NSD1	PTPRT	TCF3	
ATR	CEBPA	ETV4	IGF1R	MAP3K7	NTRK1	RAD50	TCF7L1	
ATRX	CHEK1	EXT1	IGF2	MAPK1	NTRK3	RAF1	TCF7L2	
AURKA	CHEK2	EXT2	IGF2R	MAPK8	NUMA1	RALGDS	TCL1A	
AURKB	CIC	EZH2	IKBKB	MARK1	NUP214	RARA	TET1	
AURKC	CKS1B	FANCA	IKBKE	MARK4	NUP98	RB1	TET2	
AXL	CMPK1	FANCC	IKZF1	MBD1	PAK3	RECQL4	TFE3	
BAI3	COL1A1	FANCD2	IL2	MCL1	PALB2	REL	TGFBR2	
BAP1	CRBN	FANCF	IL21R	MDM2	PARP1	RET	TGM7	
BCL10	CREB1	FANCG	IL6ST	MDM4	PAX3	RHOH	THBS1	
BCL11A	CREBBP	FAS	IL7R	MEN1	PAX5	RNASEL	TIMP3	
BCL11B	CRKL	FBXW7	ING4	MET	PAX7	RNF2	TLR4	
BCL2	CRTC1	FGFR1	IRF4	MITF	PAX8	RNF213	TLX1	
BCL2L1	CSF1R	FGFR2	IRS2	MLH1	PBRM1	ROS1	TNFAIP3	
BCL2L2	CSMD3	FGFR3	ITGA10	MLLT10	PBX1	RPS6KA2	TNFRSF14	
BCL3	CTNNA1	FGFR4	ITGA9	MMP2	PDE4DIP	RRM1	TNK2	
BCL6	CTNNB1	FH	ITGB2	MN1	PDGFB	RUNX1	TOP1	
BCL9	CYLD	FLCN	ITGB3	MPL	PDGFRA	RUNX1T1	TP53	
BCR	CYP2C19	FLI1	JAK1	MRE11A	PDGFRB	SAMD9	TPR	
BIRC2	CYP2D6	FLT1	JAK2	MSH2	PER1	SBDS	TRIM24	
BIRC3	DAXX	FLT3	JAK3	MSH6	PGAP3	SDHA	TRIM33	
BIRC5	DCC	FLT4	JUN	MTOR	PHOX2B	SDHB	TRIP11	
BLM	DDB2	FN1	KAT6A	MTR	PIK3C2B	SDHC	TRRAP	
BLNK	DDIT3	FOXL2	KAT6B	MTRR	PIK3CA	SDHD	TSC1	
BMPR1A	DDR2	FOXO1	KDM5C	MUC1	PIK3CB	SEPT9	TSC2	
BRAF	DEK	FOXO3	KDM6A	MUTYH	PIK3CD	SETD2	TSHR	
BRD3	DICER1	FOXP1	KDR	MYB	PIK3CG	SF3B1	UBR5	
BRIP1	DNMT3A	FOXP4	KEAP1	MYC	PIK3R1	SGK1	UGT1A1	
BTK	DPYD	FZR1	KIT	MYCL	PIK3R2	SH2D1A	USP9X	
BUB1B	DST	G6PD	KLF6	MYCN	PIM1	SMAD2	VHL	
CARD11	EGFR	GATA1	KMT2B	MYD88	PKHD1	SMAD4	WAS	