

Genes assessed for SNVs and Indels (505 genes)							
ABL1	CD274	EPHB4	GATA6	KMT2C	NT5C2	RAC1	STAT4
ABL2	CD276	ERBB2	GID4	KMT2D	NTRK1	RAD21	STK11
ACVR1	CD70	ERBB3	GLI1	KRAS	NTRK2	RAD50	STK40
ACVR1B	CD79A	ERBB4	GNA11	LATS1	NTRK3	RAD51	SUFU
ADORA2A	CD79B	ERCC1	GNA13	LATS2	NUP93	RAD51B	SUZ12
AKT1	CDC73	ERCC2	GNAQ	LMO1	NUTM1	RAD51C	SYK
AKT2	CDH1	ERCC3	GNAS	LRP1B	PAK1	RAD51D	TAF1
AKT3	CDK12	ERCC4	GPC3	LTK	PAK3	RAD52	TBX3
ALK	CDK4	ERCC5	GPR124	LYN	PAK7	RAD54B	TEK
ALOX12B	CDK6	ERCC6	GREM1	LZTR1	PALB2	RAD54L	TERC
AMER1	CDK8	ERCC8	GRIN2A	MAF	PARK2	RAF1	TERT
APC	CDKN1A	ERG	GRM3	MAGI2	PARP1	RANBP2	TET1
AR	CDKN1B	ERRFI1	GSK3B	MAML1	PARP2	RARA	TET2
ARAF	CDKN1C	ESR1	H3F3A	MAP2K1	PARP3	RASA1	TGFR1
ARFRP1	CDKN2A	ETV1	H3F3B	MAP2K2	PAX5	RB1	TGFR2
ARID1A	CDKN2B	ETV4	H3F3C	MAP2K4	PAX8	RBM10	TIPARP
ARID1B	CDKN2C	ETV5	HDAC1	MAP3K1	PBRM1	RECQL4	TLR4
ARID2	CEBPA	ETV6	HDAC2	MAP3K13	PDCD1	REL	TLR7
ARID5B	CHD2	EWSR1	HDAC6	MAPK1	PDCD1LG2	RET	TLR8
ASXL1	CHD4	EXT1	HGF	MAX	PDGFRA	RFWD2	TLR9
ASXL2	CHEK1	EXT2	HIST1H1C	MCL1	PDGFRB	RHOA	TMEM127
ATM	CHEK2	EZH2	HIST1H2BD	MDC1	PDK1	RICTOR	TMPRSS2
ATR	CIC	FAM175A	HIST1H3B	MDM2	PDPK1	RIT1	TNFAIP3
ATRX	CREBBP	FAM46C	HNF1A	MDM4	PHOX2B	RNF43	TNFRSF14
AURKA	CRKL	FANCA	HRAS	MED12	PIK3C2B	ROS1	TOP1
AURKB	CSF1	FANCB	HSD3B1	MEF2B	PIK3C2G	RPA1	TOP2A
AXIN1	CSF1R	FANCC	HSP90AA1	MEN1	PIK3C3	RPS6KA4	TP53
AXIN2	CSF2	FANCD2	HSP90AB1	MERTK	PIK3CA	RPS6KB2	TP53BP1
AXL	CSF3	FANCE	ICOSLG	MET	PIK3CB	RPTOR	TP63
B2M	CSF3R	FANCF	ID3	MITF	PIK3CD	RUNX1	TRAF7
BAP1	CTCF	FANCG	IDH1	MKNK1	PIK3CG	RUNX1T1	TSC1
BARD1	CTLA4	FANCI	IDH2	MLH1	PIK3R1	RYBP	TSC2
BBC3	CTNNA1	FANCL	IFNGR1	MLH3	PIK3R2	SBDS	TSHR
BCL2	CTNNB1	FANCM	IGF1	MPL	PIK3R3	SDHA	TYRO3
BCL2L1	CUL3	FAS	IGF1R	MRE11A	PIM1	SDHAF2	U2AF1
BCL2L11	CUL4A	FAT1	IGF2	MSH2	PLCG2	SDHB	VEGFA
BCL2L2	CXCR2	FBXW7	IGF2R	MSH3	PLK2	SDHC	VHL
BCL6	CXCR4	FGF10	IKBKE	MSH6	PMAIP1	SDHD	VTCN1

BCOR	CYLD	FGF12	IKZF1	MST1R	PMS1	SETD2	WAS
BCORL1	CYP17A1	FGF14	IL10	MTAP	PMS2	SF3B1	WEE1
BCR	DAXX	FGF19	IL7R	MTOR	PNRC1	SGK1	WHSC1
BIRC2	DCUN1D1	FGF23	INHBA	MUTYH	POLD1	SH2D1A	WHSC1L1
BLM	DDB2	FGF3	INPP4A	MYB	POLE	SHQ1	WISP3
BMPR1A	DDR1	FGF4	INPP4B	MYC	POLH	SLIT2	WRN
BRAF	DDR2	FGF6	INSR	MYCL	POT1	SLX4	WT1
BRCA1	DICER1	FGFR1	IRF2	MYCN	PPARG	SMAD2	XIAP
BRCA2	DIS3	FGFR2	IRF4	MYD88	PPP2R1A	SMAD3	XPA
BRD4	DNMT1	FGFR3	IRS1	MYOD1	PPP2R2A	SMAD4	XPC
BRIP1	DNMT3A	FGFR4	IRS2	NBN	PRDM1	SMARCA4	XPO1
BTG1	DNMT3B	FH	JAK1	NCOA3	PREX2	SMARCB1	XRCC1
BTG2	DOT1L	FLCN	JAK2	NCOR1	PRKAR1A	SMARCD1	XRCC2
BTK	E2F3	FLT1	JAK3	NF1	PRKCI	SMO	XRCC3
BUB1B	EED	FLT3	JUN	NF2	PRKDC	SNCAIP	YAP1
C11ORF30	EGFL7	FLT4	KAT6A	NFE2L2	PRSS1	SOCS1	YES1
CALR	EGFR	FOXA1	KDM5A	NFKBIA	PRSS8	SOX10	ZBTB2
CARD11	EIF1AX	FOXL2	KDM5C	NKX2-1	PTCH1	SOX17	ZNF217
CASP8	EP300	FOXP1	KDM6A	NKX3-1	PTEN	SOX2	ZNF703
CBFB	EPAS1	FRS2	KDR	NOTCH1	PTK2	SOX9	
CBL	EPCAM	FUBP1	KEAP1	NOTCH2	PTPN11	SPEN	
CCND1	EPHA2	GABRA6	KEL	NOTCH3	PTPRD	SPOP	
CCND2	EPHA3	GATA1	KIT	NOTCH4	PTPRO	SPTA1	
CCND3	EPHA5	GATA2	KLF4	NPM1	PTPRS	SRC	
CCNE1	EPHA7	GATA3	KLHL6	NRAS	PTPRT	STAG2	
CD22	EPHB1	GATA4	KMT2A	NSD1	QKI	STAT3	
Amplifications (28)							
AXL	CCND2	CDK4	FGFR2	KIT	MSH2	PDGFRA	
BRCA1	CCND3	EGFR	FGFR3	MDM2	MYC	PIK3CA	
BRCA2	CCNE1	ERBB2	FGFR4	MET	MYCN	PIK3CB	
CCND1	CD274	FGFR1	KDR	MLH1	PALB2	PIK3R1	
Translocations (20)							
ALK	EGFR	EWSR1	FGFR3	NTRK2	PDGFRB	ROS1	
AXL	ETV4	FGFR1	MYC	NTRK3	RAF1	TMPRSS2	
BRAF	ETV6	FGFR2	NTRK1	PDGFRA	RET		