Comprehensive celldx™

Gene List

SNVs + INDELs											
ARAF	BRCA1	BRCA2	CDKN1B	FANCI	H3F3A	HIST1H3B	KNSTRN	MAGOH	MAX	MED12	NOTCH3
POLE	RAC1	RAD51	RAD51B	RAD51C	RAD51D	RHEB	RHOA	RNF43	SLX4	SPOP	STAT3
EGFR											
SNVs + INDELs + CNAs											
ABL1	ABL2	ACVR2A	ADAMTS20	AFF1	AFF3	AKAP9	AKT1	AKT2	AKT3	ALK	APC
AR	ARID1A	ARID2	ARNT	ASXL1	ATF1	ATM	ATR	ATRX	AURKA	AURKB	AURKC
AXL	BAI3	BAP1	BCL10	BCL11A	BCL11B	BCL2	BCL2L1	BCL2L2	BCL3	BCL6	BCL9
BCR	BIRC2	BIRC3	BIRC5	BLM	BLNK	BMPR1A	BRAF	BRD3	BRIP1	BTX	BUB1B
CARD11	CASC5	CBL	CCND1	CCND2	CCND3	CCNE1	CD79A	CD79B	CDC73	CDH1	CDH11
CDH2	CDH20	CDH5	CDK12	CDK2	CDK4	CDK6	CDK8	CDKN2A	CDKN2B	CDKN2C	CEBPA
CHEK1	CHEK2	CIC	CKS1B	CMPK1	COL1A1	CRBN	CREB1	CREBBP	CRKL	CRTC1	CSF1R
CSMD3	CTNNA1	CTNNB1	CYLD	CYP2C19	CYP2D6	DAXX	DCC	DDB2	DDIT3	DDR2	DEK
DICER1	DNMT3A	DPYD	DST	EGFR	EML4	EP300	EP400	EPHA3	EPHA7	EPHB1	EPHB4
EPHB6	ERBB2	ERBB3	ERBB4	ERCC1	ERCC2	ERCC3	ERCC4	ERCC5	ERG	ESR1	ETS1
ETV1	ETV4	EXT1	EXT2	EZH2	FAM123B	FANCA	FANCC	FANCD2	FANCF	FANCG	FAS
FBXW7	FGF19	FGF3	FGFR1	FGFR2	FGFR3	FGFR4	FH	FLCN	FLI1	FLT1	FLT3
FLT4	FN1	FOXL2	FOXO1	FOXO3	FOXP1	FOXP4	FZR1	G6PD	GATA1	GATA2	GATA3
GDNF	GNA11	GNAQ	GNAS	GPR124	GRM8	GUCY1A2	HCAR1	HIF1A	HLF	HNF1A	HOOK3
HRAS	HSP90AA1	HSP90AB1	ICK	IDH1	IDH2	IGF1R	IGF2	IGF2R	IKBKB	IKBKE	IKZF1
IL2	IL21R	IL6ST	IL7R	ING4	IRF4	IRS2	ITGA10	ITGA9	ITGB2	ITGB3	JAK1
JAK2	JAK3	JUN	KAT6A	KAT6B	KDM5C	KDM6A	KDR	KEAP1	KIT	KLF6	KRAS
LAMP1	LCK	LIFR	LPHNR	LPP	LRP1B	LTF	LTK	MAF	MAFB	MAGEA1	MAGI1
MALT1	MAML2	MAP2K1	MAP2K2	MAP2K4	MAP3K7	MAPK1	MAPK8	MRK1	MARK4	MBD1	MCL1
MDM2	MDM4	MEN1	MET	MITF	MLH1	MLL	MLL2	MLL3	MLLT10	MMP2	MN1
MPL	MRE11A	MSH2	MSH6	MTOR	MTR	MTRR	MUC1	MUTYH	MYB	MYC	MYCL
MYCL1	MYCN	MYD88	MYH11	MYH9	NBN	NCOA1	NCOA2	NCOA4	NF1	NF2	NFE2L2
NFKB1	NFKB2	NIN	NKX2-1	NLRP1	NOTCH1	NOTCH2	NOTCH4	NPM1	NRAS	NSD1	NTRK1
NTRK2	NTRK3	NUMA1	NUP214	NUP98	PAK3	PALB2	PARP1	PAX3	PAX5	PAX7	PAX8
PBRM1	PBX1	PDE4DIP	PDGFB	PDGFRA	PDGFRB	PER1	PGAP3	PHOX2B	PIK3C2B	PIK3CA	PIK3CB
PIK3CD	PIK3CG	PIK3R1	PIK3R2	PIM1	PKHD1	PLAG1	PLCG1	PLEKHG5	PML	PMS1	PMS2
POT1	POU5F1	PPARG	PPP2R1A	PRDM1	PRKAR1A	PRKDC	PSIP1	PTCH1	PTEN	PTGS2	PTPN11
PTPRD	PTPRT	RAD50	RAF1	RALGDS	RARA	RB1	RECQL4	REL	RET	RHOH	RICTOR
RNASEL	RNF2	RNF213	ROS1	RPS6KA2	RRM1	RUNX1	RUNX1T1	SAMD9	SBDS	SDHA	SDHB
SDHC	SDHD	SEPT9	SETD2	SF3B1	SGK1	SH2D1A	SMAD2	SMAD4	SMARCA4	SMARCB1	SMO
SMUG1	SOCS1	SOX11	SOX2	SRC	SSX1	STK11	STK36	SUFU	SYK	SYNE1	TAF1
TAF1L	TAL1	TBX22	TCF12	TCF3	TCF7L1	TCF7L2	TCL1A	TERT	TET1	TET2	TFE3
TGFBR2	TGM7	THBS1	TIMP3	TLR4	TLX1	TNFAIP3	TNFRSF14	TNK2	TOP1	TP53	TPR
TRIM24	TRIM33	TRIP11	TRRAP	TSC1	TSC2	TSHR	UBR5	UGT1A1	USP9X	VHL	WAS
WHSC1	WRN	WT1	XPA	XPC	XPO1	XRCC2	ZNF384	ZNF521			
GENE FUSIONs (INTER- AND INTRAGENIC)											
AKT2	ALK	AR	AXL	BRAF	BRCA1	BRCA2	CDKN2A	EGFR	ERBB2	ERBB4	ERG
ESR1	ETV1	ETV4	ETV5	FGFR1	FGFR2	FGFR3	FGR	FLT3	JAK2	KRAS	MDM4
MET	MYB	MYBL1	NF1	NOTCH1	NOTCH4	NRG1	NTRK1	NTRK2	NTRK3	NUTM1	PDGFRA
PDGFRB	PIK3CA	PPARG	PRKACA	PRKACB	PTEN	RAD51B	RAF1	RB1	RELA	RET	ROS1
RSPO2	RSPO3	TERT									