



Human Comprehensive Cancer 275 NGS Panel

ABL1	ACVR1B	AKT1	AKT2	AKT3	ALK	AMER1	APC	AR	ARAF
ARID1A	ARID1B	ARID2	ASXL1	ATM	ATR	ATRX	AURKA	AURKB	AURKC
AXIN1	AXIN2	B2M	BAP1	BCL2	BCL2L1	BCL6	BCOR	BCORL1	BCR
BIRC3	BLM	BRAF	BRCA1	BRCA2	BRIP1	BTK	CALR	CARD11	CBL
CBLB	CBLC	CCND1	CCND3	CCNE1	CD274	CD79A	CD79B	CDC73	CDH1
CDK12	CDK4	CDK6	CDKN2A	CDKN2B	CDKN2C	CEBPA	CHEK1	CHEK2	CIC
CREBBP	CRLF2	CSF1R	CSF3R	CTCF	CTNNA1	CTNNB1	CUX1	CXCR4	CYLD
DAXX	DDR2	DICER1	DNM2	DNMT3A	DOT1L	EED	EGFR	EGLN1	EP300
EPAS1	EPHA3	EPHA5	ERBB2	ERBB3	ERBB4	ERG	ESR1	ETV6	EXO1
EZH2	FAM175A	FAM46C	FANCA	FANCC	FANCD2	FANCE	FANCF	FANCG	FAS
FBXW7	FGF4	FGF6	FGFR1	FGFR2	FGFR3	FGFR4	FH	FLCN	FLT3
FLT4	FOXL2	FUBP1	GALNT12	GATA1	GATA2	GATA3	GEN1	GNA11	GNAQ
GNAS	GREM1	GRIN2A	H3F3A	HGF	HIST1H3B	HNF1A	HOXB13	HRAS	HSP90AA1
ID3	IDH1	IDH2	IGF1R	IKZF1	IKZF3	IL7R	INHBA	IRF4	JAK1
JAK2	JAK3	KAT6A	KDM5C	KDM6A	KDR	KEAP1	KIT	KMT2A	KMT2B
KMT2C	KMT2D	KRAS	LRP1B	MAP2K1	MAP2K2	MAP2K4	MAP3K1	MAP3K14	MAPK1
MCL1	MDM2	MDM4	MED12	MEF2B	MEN1	MET	MITF	MLH1	MPL
MRE11A	MSH2	MSH6	MTOR	MUTYH	MYC	MYCL	MYCN	MYD88	NF1
NF2	NFE2L2	NFKBIA	NKX2-1	NOTCH1	NOTCH2	NOTCH3	NPM1	NRAS	NSD1
NTRK1	NTRK2	NTRK3	PAK3	PALB2	PAX5	PBRM1	PDGFRA	PDGFRB	PHF6
PIK3CA	PIK3R1	PIK3R2	PIM1	PLCG1	PMS1	PMS2	POLD1	POLE	PPM1D
PPP2R1A	PRDM1	PRKAR1A	PRKDC	PRSS1	PTCH1	PTEN	PTPN11	RAC1	RAD21
RUNX1	SDHB	SETBP1	SETD2	SF3B1	SMAD2	SMAD4	SMARCA4	SMARCB1	SMC1A
SMC3	SMO	SOCS1	SOX2	SOX9	SPOP	SRC	SRSF2	STAG2	STAT3
STK11	SUFU	SUZ12	TAL1	TCF3	TERT	TET2	TGFBR2	TNFAIP3	TNFRSF14
TP53	TRAF3	TSC1	TSC2	TSHR	U2AF1	U2AF2	VHL	WHSC1	WT1
XPO1	XRCC2	XRCC3	ZNF217	ZRSR2					