

Discovery 322 NGS Panel

ABL1	ABL2	ACVR1B	AKT1	AKT2	AKT3	ALK	AMER1	APC
ARAF	ARFRP1	ARID1A	ARID1B	ARID2	ASXL1	ATM	ATR	ATRX
AURKB	AXIN1	AXL	BAP1	BARD1	BCL2	BCL2L1	BCL2L2	BCL6
BCORL1	BLM	BRAF	BRCA1	BRCA2	BRD4	BRIP1	BTG1	BTK
CARD11	CBFB	CBL	CCND1	CCND2	CCND3	CCNE1	CD274	CD79A
CDC73	CDH1	CDK12	CDK4	CDK6	CDK8	CDKN1A	CDKN1B	CDKN2A
CDKN2C	CEBPA	CHD2	CHD4	CHEK1	CHEK2	CIC	CREBBP	CRKL
CSF1R	CTCF	CTNNA1	CTNNB1	CUL3	CXCR4	CYLD	DAXX	DDR2
DNMT3A	DOT1L	EGFR	EP300	EPCAM	EPHA3	EPHA5	EPHA7	EPHB1
ERBB3	ERBB4	ERG	ERRF1	ESR1	EZH2	FAM46C	FANCA	FANCC
FANCE	FANCF	FANCG	FANCL	FAS	FAT1	FBXW7	FGF10	FGF14
FGF23	FGF3	FGF4	FGF6	FGFR1	FGFR2	FGFR3	FGFR4	FH
FLT1	FLT3	FLT4	FOXL2	FOXP1	FRS2	FUBP1	GABRA6	GATA1
GATA3	GATA4	GATA6	GID4	GLI1	GNA11	GNA13	GNAQ	GNAS
GRIN2A	GRM3	GSK3B	H3F3A	HGF	HNF1A	HRAS	HSD3B1	HSP90AA1
IDH2	IGF1R	IGF2	IKBKE	IKZF1	IL7R	INHBA	INPP4B	IRF2
IRS2	JAK1	JAK2	JAK3	JUN	KAT6A	KDM5A	KDM5C	KDM6A
KEAP1	KEL	KIT	KLHL6	KMT2A	KMT2C	KMT2D	KRAS	LMO1
LYN	LZTR1	MAGI2	MAP2K1	MAP2K2	MAP2K4	MAP3K1	MCL1	MDM2
MED12	MEF2B	MEN1	MET	MITF	MLH1	MPL	MRE11A	MSH2
MTOR	MUTYH	MYC	MYCL	MYCN	MYD88	NBN	NF1	NF2
NFKBIA	NKX2-1	NOTCH1	NOTCH2	NOTCH3	NPM1	NRAS	NSD1	NTRK1
NTRK3	NUP93	PAK3	PALB2	PARK2	PAX5	PBRM1	PDCD1LG2	PDGFRA
PDK1	PIK3C2B	PIK3CA	PIK3CB	PIK3CG	PIK3R1	PIK3R2	PLCG2	PMS2
POLE	PPP2R1A	PRDM1	PREX2	PRKAR1A	PRKCI	PRKDC	PRSS8	PTCH1
PTPN11	QKI	RAC1	RAD50	RAD51	RAD51B	RAD51C	RAD51D	RAD54L
RANBP2	RARA	RB1	RBM10	RET	RICTOR	RNF43	ROS1	RPTOR
RUNX1T1	SDHA	SDHB	SDHC	SDHD	SETD2	SF3B1	SLIT2	SMAD2
SMAD4	SMARCA4	SMARCB1	SMO	SNCAIP	SOCS1	SOX10	SOX2	SOX9
SPOP	SPTA1	SRC	STAG2	STAT3	STAT4	STK11	SUFU	SYK
TBX3	TERC	TERT	TET2	TGFBR2	TNFAIP3	TNFRSF14	TOP1	TOP2A
TSC1	TSC2	TSHR	U2AF1	VEGFA	VHL	WISP3	WT1	XPO1
ZNF217					ZNF703			