

AmpliSeq for Illumina Focus Panel

Hotspot Genes	Copy Number Variants	Fusion Drivers
AKT1	ALK	ABL1
ALK	AR	ALK
AR	BRAF	AKT3
BRAF	CCND1	AXL
CDK4	CDK4	BRAF
CTNNB1	CDK6	EGFR
DDR2	EGFR	ERBB2
EGFR	ERBB2	ERG
ERBB2	FGFR1	ETV1
ERBB3	FGFR2	ETV4
ERBB4	FGFR3	ETV5
ESR1	FGFR4	FGFR1
FGFR2	KIT	FGFR2
FGFR3	KRAS	FGFR3
GNA11	MET	MET
GNAQ	MYC	NTRK1
HRAS	MYCN	NTRK2
IDH1	PDGFRA	NTRK3
IDH2	PIK3CA	PDGFRA
JAK1		PPARG
JAK2		RAF1
JAK3		RET
KIT		ROS1
KRAS		
MAP2K1		
MAP2K2		
MET		
MTOR		
NRAS		
PDGFRA		
PIK3CA		
RAF1		
RET		
ROS1		
SMO		