

Fusion Solid Tumor Actionable Mutation Panel

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Last updated: April 2022

Targeted genes

ACVR2A	CSF1R	FGR	MAML2	NFATC2	PHKB	RSPO3
AKT1	CTNNB1	FOS	MAP2K1	NFE2L2	PIK3CA	SS18
AKT2	DNAJB1	FOSB	MAST1	NFIB	PKN1	SS18L1
AKT3	EGF	FOXO1	MAST2	NOTCH1	PLAG1	STAT6
ALK	EGFR	FOXO4	MBTD1	NOTCH2	PPARG	TAF15
AR	EPC1	FOXR2	MDM2	NR4A3	PRDM10	TCF12
ARHGAP26	ERBB2	FUS	MEAF6	NRAS	PRKACA	TERT
ARHGAP6	ERBB4	GLI1	MET	NRG1	PRKACB	TFE3
AXL	ERG	GRB7	MGEA5	NTRK1	PRKCA	TFEB
BCOR	ESR1	HMGA2	MKL2	NTRK2	PRKCB	TFG
BRAF	ESRRA	HRAS	MN1	NTRK3	PRKCD	THADA
BRD3	ETV1	IDH1	MSMB	NUMBL	PRKD1	TMPRSS2
BRD4	ETV4	IDH2	MUSK	NUTM1	PRKD2	USP6
CAMTA1	ETV5	IGF1R	MYB	PAX3	PRKD3	VGLL2
CCNB3	ETV6	INSR	MYBL1	PAX8	RAD51B	WWTR1
CCND1	EWSR1	JAK2	MYC	PDGFB	RAF1	YAP1
CD274	FGF1	JAK3	MYOD1	PDGFD	RELA	YWHAE
CIC	FGFR1	JAZF1	NCOA1	PDGFRA	RET	
CRTC1	FGFR2	KIT	NCOA2	PDGFRB	ROS1	
CSF1	FGFR3	KRAS	NCOA3	PHF1	RSPO2	