

## MedOncAlyzer-170 gene panel

Full coding analysis for all 170 clinically-actionable cancer genes. Detects SNVs, Fusions, Indels, and Amplifications.

ABL1	BRCA2	CHEK2	ETV1	FGF5	HNF1A	MDM4	NOTCH1	PIK3CG	ROS1
AKT1	BRIP1	CREBBP	ETV4	FGF6	HRAS	MET	NOTCH2	PIK3R1	RPS6KB1
AKT2	BTK	CSF1R	ETV5	FGF7	IDH1	MLH1	NOTCH3	PMS2	SLX4
AKT3	CARD11	CTNNB1	EWSR1	FGF8	IDH2	MLLT3	NPM1	PPARG	SMAD4
ALK	CCND1	DDR2	EZH2	FGF9	INPP4B	MPL	NRAS	PPP2R2A	SMARCB1
APC	CCND2	DNMT3A	FAM175A	FGFR1	JAK2	MRE11A	NRG1	PTCH1	SMO
AR	CCND3	EGFR	FANCI	FGFR2	JAK3	MSH2	NTRK1	PTEN	SRC
ARID1A	CCNE1	EML4	FANCL	FGFR3	KDR	MSH3	NTRK2	PTPN11	STK11
ATM	CD79A	EP300	FBXW7	FGFR4	KIF5B	MSH6	NTRK3	RAD51	TERT
ATR	CD79B	ERBB2	FGF1	FLI1	KIT	MTOR	PALB2	RAD51B	TET2
AXL	CDH1	ERBB3	FGF10	FLT1	MLL	MUTYH	PAX3	RAD51C	TFRC
BAP1	CDK12	ERBB4	FGF14	FLT3	KRAS	MYC	PAX7	RAD51D	TMPRSS2
BARD1	CDK4	ERCC1	FGF19	FOXL2	LAMP1	MYCL1	PDGFRA	RAD54L	TP53
BCL2	CDK6	ERCC2	FGF2	GEN1	MAP2K1	MYCN	PDGFRB	RAF1	TSC1
BCL6	CDKN2A	ERG	FGF23	GNA11	MAP2K2	MYD88	PIK3CA	RB1	TSC2
BRAF	CEBPA	ESR1	FGF3	GNAQ	MCL1	NBN	PIK3CB	RET	VHL
BRCA1	CHEK1	ETS1	FGF4	GNAS	MDM2	NF1	PIK3CD	RICTOR	XRCC2