

ForeSENTIA Pan-Cancer Panel

80 genes analizados

Single Nucleotide Variants/INDELs

ABL1	CBLC	DNMT3A	FLT3	KDR	NBN	PTCH1	STAG2
ABL2	CCND1	DUSP22	FLT4	KEAP1	NCOA3	PTEN	STAT3
AKT1	CCND2	EGFR	FOXA1	KIT	NF1	PTPN11	STAT5B
AKT2	CCND3	EIF1AX	FOXL2	KMT2A	NF2	RAD21	STK11
ALK	CCNE1	EPCAM	FOXO1	KMT2C	NFE2L2	RAD51C	SUZ12
ANKRD26	CD274	ERBB2	FRS2	KMT2D	NOTCH1	RAD51D	TCF3
APC	CD74	ERBB3	FUBP1	KRAS	NPM1	RAF1	TCL1A
AR	CDC25C	ERBB4	GATA1	LUC7L2	NRAS	RARA	TERT
ARAF	CDH1	ERCC4	GATA2	MALT1	NRG1	RB1	TET2
ASXL1	CDK12	ERG	GATA3	MAP2K1	NTRK1	RBBP6	TMPRSS2
ATM	CDK4	ESR1	GNA11	MAP2K2	NUP214	RET	TP53
ATRX	CDK6	ERNK1	GNAQ	MAP3K1	NUTM1	RNF43	TSC1
B2M	CDKN2A	ETV1	GNAS	MDM2	PALB2	RPS14	TSC2
BAP1	CEBPA	ETV4	H3F3A	MECOM	PARP1	RUNX1	U2AF1
BARD1	CHEK2	ETV6	HDAC2	MET	PBX1	RUNX1T1	VEGFA
BCL2	CIC	EWSR1	HOXB13	MLH1	PDGFRA	SETBP1	VHL
BCL6	CSF1R	EZH2	HRAS	MLLT3	PDGFRB	SF3B1	WT1
BCOR	CSF3R	FANCA	IDH1	MPL	PGR	SH2B3	XPO1
BCORL1	CTLA4	FBXW7	IDH2	MRE11	PHF6	SLC29A1	ZRSR2
BMPR1A	CTNNB1	FGF13	IKZF1	MSH2	PIK3CA	SMAD4	
BRAF	CUX1	FGF19	IL3	MSH6	PIK3CB	SMARCA4	
BRCA1	CXCR4	FGF2	INHA	MTOR	PIK3R1	SMARCB1	
BRCA2	DCK	FGF3	INSRR	MUTYH	PML	SMC1A	
BRIP1	DDR2	FGFR1	IRF4	MYC	PMS2	SMC3	
CALR	DDX41	FGFR2	JAK1	MYCN	POLD1	SMO	
CBFB	DEK	FGFR3	JAK2	MYD88	POLE	SOX10	
CBL	DHX15	FGFR4	JAK3	MYH11	PPM1D	SPOP	
CBLB	DICER1	FLT1	KDM6A	MYOD1	PPP2R1A	SRSF2	

Copy Number Alterations

AKT1	CDKN2A	KIT	PDGFRB
ALK	CHEK2	KRAS	PIK3CA
AR	EGFR	MDM2	PIK3CB
ATM	ERBB2	MET	PTEN
BRAF	ERBB3	MYC	RAF1
BRCA1	ESR1	MYCN	RB1

BRCA2	FGFR1	NCOA3	RET
CCND1	FGFR2	NRAS	SMAD4
CD274	FGFR3	NRG1	TERT
CDK4	JAK2	PDGFRA	TP53

* 1p/19q codeletion is included

Rearrangements

ALK	FGFR3	PDGFRA
BRAF	NTRK1	RET
CD74	NTRK2	ROS1
FGFR1	NTRK3	TMPRSS2
FGFR2	NUTM1	

**Incluye Inestabilidad Microsatelital y TMB (Tumor Mutational Burden).