



El panel de genes de OncoSELECT<sup>®</sup> contiene un total de 58 genes seleccionados en base a su relevancia terapéutica y biológica.

**ADN**

GEN	EXONES
APC	2 al 16
ARID1A	1 al 20
ATM	2 al 63
BRCA1	2 al 23
BRCA2	2 al 27
CCND1	1 al 5
CCNE1	2 al 12
ERBB2	1 al 27
FBXW7	2 al 12
FGFR2	2 al 18
FGFR3	2 al 18
H3F3A	1 al 3
HRAS	2 al 5

**SECUENCIA CODIFICANTE COMPLETA**

GEN	EXONES
KRAS	2 al 5
MET	2 al 21
NRAS	2 al 5
PALB2	1 al 13
PIK3CA	2 al 21
PTEN	1 al 9
RET	1 al 20
SMAD4	2 al 12
SMO	1 al 12
STK11	1 al 9
TP53	2 al 11
VHL	1 al 3

**ADN**

GEN	INTRONES
ALK	6, 17, 18, 19, 20, 22
BRCA1	2, 7, 8, 12, 16, 19, 20
BRAF	1, 7, 8, 9, 10
BRCA2	2
CD74	6, 7, 8
EGFR	6, 7, 15, 16, 24, 25, 26, 27
ETV4	1, 8
ETV5	6, 7
ETV6	5, 6
EWSR1	7, 8, 9, 10, 11, 12, 13
FGFR1	1, 4, 5, 6, 16, 17

GEN	INTRONES
FGFR2	17
FGFR3	15, 16, 17, 18
KIT	16
MET	9, 11, 13, 14
NRG1	3, 4, 5
NTRK1	6, 8, 9, 10, 11, 12, 13
NTRK2	12, 13, 16, 18
RAF1	4, 7
RET	7, 8, 9, 10, 11, 12, 13
ROS1	31, 32, 33, 34, 35





### ADN

GEN	EXONES
ALK	21 al 25
AKT1	2
AR	4, 8
BRAF	11, 12, 15
EGFR	12 al 21

GEN	EXONES
ESR1	3 al 8
IDH1	4
IDH2	4
KIT	8 al 18
PDGFRA	6, 12, 14, 18
ROS1	38

### ADN

GEN	TERT
-----	------

### ADN

GEN							
ARAF	CTNNB1	DDR2	EZH2	GNA11	GNAQ	GNAS	KIT
MPL	mTOR	NF1	NTRK1	POLE			

SELECT\_GENE\_SHORT-LIST-DA-MIX-20220303

