

Liste des gènes du panel NGS 100

GENE	DESIGN	GENE	DESIGN	GENE	DESIGN
ABL1	hotspot	GATA1	exon2	RAD21	full gene
AKT1	hotspot	GATA2	exons 2-5, exon 6	RAF1	exon 7
ALK	hotspot	GNA11	hotspot	RB1	full gene
APC	full gene	GNAQ	hotspot	RET	exon 11, 16
ASXL1	exon 12	GNAS	hotspot	RUNX1	full gene
ASXL2	full gene	HNF1A	full gene	SETBP1	hotspot
ATM	full gene	HRAS	hotspot	SF3B1	hotspot
ATRX	exons 8-10, 17-31	IDH1	hotspot	SH2B3	full gene
BCOR	full gene	IDH2	hotspot	SMAD4	full gene
BCORL1	full gene	IKZF1	full gene	SMARCB1	full gene
BRAF	hotspot	IL6ST	exon 6	SMC1A	exons 2, 11, 16, 17
CALR	full, and exon 9	JAK1	full gene	SMC3	exons 10,13,19,23,25,28
CBL	exons 8, 9	JAK2	hotspot	SMO	hotspot
CBLB	hotspot	JAK3	hotspot	SRC	hotspot
CBLC	hotspot	JAK3	hotspot	SRSF2	exon1
CDH1	full gene	KDM6A	full gene	STAG2	full gene
CDKN2A	hotspot	KDR	hotspot	STAT3	exons 3,6,17,21
CEBPA	full gene	KIT	full gene	STK11	full gene
CSF1R	hotspot	KMT2A	hotspot	TERT	exons 3-10, exon 11
CSF3R	hotspot	KRAS	hotspot	TET2	full gene
CTNNB1	hotspot	MAP2K1	full gene	TP53	exons 2,6
CUX1	full gene	MAP2K2	full gene	U2AF1	hotspot
CXCR4	full gene	MET	hotspot	VHL	exons 6, 7, 9
DDR2	hotspot	MLH1	hotspot	WT1	full gene
DNMT3A	full gene	MPL	hotspot	ZRSR2	
EGFR	hotspot	MYD88	exons 3-4, exon 5	DHX15	full gene
ERBB2	hotspot	NF1	full gene	MGA	full gene
ERBB4	hotspot	NOTCH1	hotspot	ZBTB7A	full gene
ESR1	full gene	NPM1	hotspot		
ETV6	full gene	NRAS	hotspot		
EZH2	full gene	PDGFRA	hotspot		
FBXW7	hotspot	PHF6	full gene		
FGFR1	hotspot	PIK3CA	hotspot		
FGFR2	hotspot	PRPF8	full gene		
FGFR3	hotspot	PTEN	full gene		
FLT3	hotspot	PTPN11	hotspot		
FRK	exons 5, 6				