

Plasma Cell Myeloma Gene Sequencing Panel

ABCD4	BRF1	DNAH5	GPC5	KLHL6	NFKBIA	PSMB4	TAF1
ABCF1	BTG1	DNMT3A	HDAC1	KMT2B	NOTCH1	PSMB6	TBX15
ACTG1	C8orf34	DOCK5	HDAC4	KMT2C	NOTCH3	PSMB7	TCL1A
ADAM29	CARD11	DOT1L	HDAC7	KMT2D	NOTCH4	PSMB8	TDG
ADCY2	CCND1	DPYD	HIST1H1C	KRAS	NPM1	PSMD1	TET1
AKAP1	CCND3	DUSP2	HIST1H1D	LRP1B	NR3C1	PSMG2	TET2
ARHGEF12	CD36	DUOX2	HIST1H1E	LRRK2	NRAS	PSPC1	TET3
ARID1A	CD79A	EGFR	HLA-A	LTB	PABPC1	PTEN	TGDS
ARID2	CDK4	EGR1	HLA-B	MAF	PANK3	PTPN11	TIAM2
ASAP2	CDKN1B	EP300	HLA-C	MAFB	PARK2	PTPRD	TLR4
ASXL1	CDKN2A	EPHA3	HUWE1	MAML2	PCLO	RAD50	TP53
ATM	CDKN2B	ETV6	IDH1	MAML3	PEG3	RAG2	TRAF2
ATP13A4	CDKN2C	EVI5	IDH2	MAN2C1	PIGO	RASA2	TRAF3
ATR	CHD1	EZH1	IGF1R	MAP3K1	PIK3CA	RB1	TSHZ3
ATRX	CHD2	EZH2	IKZF1	MAP3K14	PIM1	RBX1	U2AF1
BCL10	CHD4	FAF1	IKZF3	MAST4	PIM3	RFTN1	UBR5
BCL6	CHEK1	TENT5C	IKZF4	MAX	PKHD1	ROBO1	USP29
BCL7A	CHEK2	FANCA	IL6ST	MCL1	PLCE1	RPL5	USP7
BCL9	CKS1B	FANCD2	IRF4	MKI67	POT1	RPS3A	WHSC1
BCORL1	CRBN	FANCI	JAK1	MLL	PRDM1	SAMHD1	WHSC1L1
BIRC2	CREBBP	FANCM	JAK2	MYC	PRDM9	SETD2	WWOX
BIRC3	CUL4A	FAT1	JAK3	MYD88	PRKD2	SF3B1	XBP1
BIRC5	CUL4B	FAT4	KAT6A	NCKAP5	PRMT5	SHC1	XPO1
BMP2K	CXCR4	FBXW7	KDM2B	NCOR1	PSMB1	SMARCA4	ZFH3
BRAF	CYLD	FCHSD2	KDM3B	NEDD9	PSMB10	SNX7	ZFH4
BRCA1	DDB1	FGFR3	KDM5A	NF1	PSMB11	SP140	ZFP36L1
BRCA2	DDX3X	FLT3	KDM5C	NFKB1	PSMB2	SPEN	ZNF292
BRD4	DIS3	FUBP1	KDM6A	NFKB2	PSMB3	STAT3	ZRSR2

Copy number variants

SN	Loci	SN	Loci
1	1pCEN_CN	6	CKS1B
2	CDKN2C_CN	7	13qCEN_CN
3	1pTEL_CN	8	13qTEL_CN
4	1q21.3_CN	9	RB1_CN
5	1qTEL_CN	10	TP53_CN

Translocations

SN	Genes	SN	Genes
1	IGK	4	IGH
2	MYC	5	IGL