

Myeloid Malignancies

59 GENES BY DNA SEQUENCING

- SNVs
- Indels
- CNVs

SMALL VARIANTS

ANKRD26	FBXW7	NPM1	STAG2
ASXL1	FLT3*	NOTCH1	STAT3
ASXL2	GATA1	NSD1	STAT5B
BCOR	GATA2	PHF6	SUZ12
BCORL1	GNAS	PPM1D	TET2
CALR	HNRNPK	PTPN11	TP53
CBL	IDH1	RAD21	U2AF1
CEBPA	IDH2	RUNX1	WT1
CSF3R	IL7R	RUNX1T1	ZRSR2
CUX1	JAK1	SETBP1	
DDX41	JAK3	SF3B1	
DNMT1	KDM6A	SH2B3	
DNMT3A	MLL	SMC1A	
ETV6	MPL	SMC3	
EZH2	NF1	SRSF2	

BRAF
JAK2
KIT
KRAS
NRAS

AMPLIFICATION

*Assess FLT3 ITD (Internal Tandem Duplication)