

Heme Fusion Genes (73 Total)

Gene	Fusions
ABL1	Major, Minor, Other Translocations
ABL2	
ALK	EML4/ALK; NPM1/ALK
BCL11B	
BCL2	IGH/BCL2
BCL6	
BCR	
BIRC3	
CBFB	CBFB/MYH11
CCND1	CCND1/IgH
CCND3	
CDK6	
CEBPG	
CHD1	
CHIC2	
CIITA	
CREBBP	
CRLF2	
CSF1R	
DEK	DEK/NUP214
DUSP22	
EBF1	
EIF4A1	
EPOR	
ERG	EWSR1/ERG
ETV6	ETV6/NTRK3; ETV6/RUNX1
FGFR1	
GLIS2	
IKZF1	
IKZF2	
IKZF3	
JAK2	
KAT6A	
KLF2	
KMT2A	MLL(KMT2A)/AFF1; MLL(KMT2A)/MLLT3
MALT1	
MECOM	

Gene	Fusions
MKL1	
MLF1	
MLLT10	
MLLT4	
MYC	
MYH11	
NF1	
NFKB2	
NOTCH1	
NTRK3	
NUP214	
NUP98	
P2RY8	
PAG1	
PAX5	
PDCD1LG2	
PDGFRA	FIP1L1/PDGFR
PDGFRB	
PICALM	
PML	PML/RARalpha
PRDM16	
PTK2B	
RARA	
RBM15	
ROS1	
RUNX1	ETV6/RUNX1; RUNX1/RUNX1T1
RUNX1T1	
SEMA6A	
SETD2	
STIL	
TAL1	
TCF3	
TFG	
TP63	
TYK2	
ZCCHC7	