

Supplementary Figure 3

Supplementary Table 1

Patients No	Age/Sex	Karyotype	FLT3	NPM1	Samples
1	38F	NK	ITD	NPM1	Diagnosis
2	28F	NK	ITD	NPM1	Diagnosis
3	61F	46,XX,del(7)(q34)[11] -7	TKD	NPM1	Diagnosis
4	57F	NA	no	no	Diagnosis
5	47F	NA	no	NPM1	Diagnosis
6	36M	46,XY,inv(12)(q13q24.3),t(16;16)(p13.1;q21-23)[15] t(16;16)	no	no	Diagnosis
7	67M	46,XY,del(9)(q13q22)[16]/46,XY[6] del(9)	no	no	Diagnosis
8	57M	NK	ITD	NPM1	Diagnosis\Relapse
9	67M	45,XY,-7[10] -7	no	no	Diagnosis\Relapse
10	50M	NA	no	no	Relapse
11	64M	45,X,-Y[19]/46,XY[1] -Y	no	no	Diagnosis
12	70F	NK	no	no	Diagnosis
13	54F	NK	no	NPM1	Diagnosis\Relapse
14	46F	46,XX,del(3)(q21q26),ins(6;?)(p21;?)[20] del(3) del 3	no	no	Diagnosis\Relapse
15	68M	NK	ITD	NPM1	Diagnosis\Relapse
16	69M	NK	ITD	no	Diagnosis
17	62M	46,XY,del(5)(q22q31)[20] del(5)	no	no	Diagnosis
18	59F	42~43,XX,add(1)(p34),der(3)add(3)(p21)inv(3)(q21q27),der(5;14)(p10;q10),-8,-9,-13,add(14)(p11.2),-17,der(18)?t(18;21)(p11.2;p11.2),-19,-21,add(21)(q22),add(22)(p11.2),+3~4mar[cp10]	no	no	Diagnosis\Relapse
19	70F	46,X,del(X)(q13q24)[20] del(X)	no	no	Diagnosis\Relapse
20	41F	NA	no	no	Diagnosis
21	66F	46,X,-X,+8,t(8;21)(q22;q22)[10] t(8;21)	no	no	Relapse
22	28M	NA	no	no	Relapse