

ID	Age	Sex	Type of AML	% Blasts at sample acquisition	Cytogenetics	TET 2	Genetic Status		
							Flt3	NPM1	CEBPa
1	91	M	s-AML (MDS)	50%	tri(8)	Mutant	Wild-type	Wild-type	Wild-type
2	75	M	s-AML (MDS)	37%	normal	Mutant	Wild-type	Wild-type	Wild-type
3	72	F	s-AML (MDS)	58%	del(5q),-p53	Mutant	Wild-type	Wild-type	Wild-type
4	47	F	Primary AML (M4)	48%	5q-	Mutant	Wild-type	Wild-type	Wild-type
5	63	M	s-AML (MDS)	22%	del(6),del(20q12)	Mutant	Wild-type	Wild-type	Wild-type
6	86	F	s-AML (MDS)	22%	del(11q),20q-	Mutant	Wild-type	Wild-type	Wild-type
7	57	M	Primary AML (M5)	31%	del(7q),tri(8)	Mutant	D835Y	Wild-type	Wild-type
8	69	M	Primary AML (M1)	31%	tri(1,4,15,19,20),tetra(8)	Mutant	Wild-type	Wild-type	Wild-type
9	39	M	Primary AML (M5)	35%	Normal	Wild-type	Wild-type	Wild-type	Wild-type
10	78	M	s-AML (MDS)	23%	tri(5),tri(8)	Wild-type	Wild-type	Wild-type	Wild-type
11	33	F	Primary AML (M4eo)	32%	inv(16)	Wild-type	Wild-type	Wild-type	Wild-type
12	65	M	s-AML (MDS)	65%	del(2p),mono(17)	Wild-type	Wild-type	Wild-type	Wild-type
13	6	M	Biphenotypic leukemia	68%	Not available	Wild-type	Wild-type	Wild-type	Wild-type
14	77	M	s-AML (MDS)	68%	normal	Wild-type	Wild-type	Wild-type	Wild-type
15	73	F	Primary AML (M2)	81%	Normal	Wild-type	Wild-type	Wild-type	Wild-type
16	18	M	Biphenotypic leukemia	93%	Normal	Wild-type	Wild-type	Wild-type	Wild-type
17	77	M	s-AML (MDS)	25%	Normal	Wild-type	Wild-type	Wild-type	Wild-type
18	81	F	s-AML (MDS)	30%	tri(8),tri(19)	Wild-type	Wild-type	Wild-type	Wild-type
19	74	M	s-AML (MDS)	24%	del(5q),-7,-20,TEL deletion	Wild-type	+ITD	Wild-type	Mutant
20	61	F	s-AML (MDS)	49%	del(5q),tri(8), mono(7),tri(11)	Wild-type	Wild-type	Wild-type	Wild-type
21	61	F	s-AML (MDS)	49%	del(5q),tri(8)	Wild-type	Wild-type	Wild-type	Wild-type
22	55	F	s-AML (MDS)	23%	mono(5),del(7q), tri(8)	Wild-type	Wild-type	Wild-type	Wild-type
23	60	F	t-AML	29%	del(7q)	Wild-type	Wild-type	Wild-type	Wild-type
24	85	F	Primary AML(M1)	40%	del7q,tri(11)	Wild-type	Wild-type	Wild-type	Wild-type
25	85	F	Primary AML (M1)	42%	del(7q),tri(11)	Wild-type	Wild-type	Wild-type	Wild-type

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26	85	F	Primary AML (M1)	56%	del(7q),tri(11)	Wild-type	Wild-type	Wild-type	Wild-type
27	63	M	Primary AML (M3)	71%	t(15;17)	Wild-type	+ITD	Wild-type	Wild-type
28	72	M	s-AML (MDS)	61%	normal	Wild-type	Wild-type	Wild-type	Wild-type
29	42	M	Primary AML (M2)	67%	5q-	Wild-type	Wild-type	Wild-type	Wild-type
30	75	M	s-AML (MDS)	59%	normal	Wild-type	Wild-type	Wild-type	Wild-type
31	73	M	s-AML (MDS)	47%	normal	Wild-type	Wild-type	Wild-type	Wild-type
32	49	F	Primary AML (M7)	25%	Tri(21), tri(22)	Wild-type	Wild-type	Wild-type	Wild-type
33	15	M	Primary AML (M4)	40%	tri(8),tri(13)	Wild-type	Wild-type	Wild-type	Wild-type
34	27	M	Primary AML (M1)	72%	add(10p),del(11q),tri(21),t(8;21),+AML1	Wild-type	Wild-type	Wild-type	Wild-type
35	59	F	s-AML (MDS)	29%	Normal	Wild-type	Wild-type	Wild-type	Mutant
36	54	F	t-AML	40%	5q-,mono(7)	Wild-type	Wild-type	Wild-type	Wild-type
37	75	M	s-AML (CML)	32%	Ph+,mono(7)	Wild-type	Wild-type	Wild-type	Wild-type
38	53	M	Primary AML (M5)	57%	tri(8),tri(13),inv(16)	Wild-type	Wild-type	Wild-type	Wild-type
39	27	M	s-AML (MDS)	23%	tri(11),+MLL	Wild-type	Wild-type	Wild-type	Wild-type
40	41	M	Primary AML (M2)	20%	tri(8)	Wild-type	+ITD	Wild-type	Wild-type
41	57	M	Primary AML (M2)	21%	5q-	Wild-type	Wild-type	Wild-type	Wild-type
42	65	M	s-AML (MDS)	38%	normal	Wild-type	Wild-type	Wild-type	Wild-type
43	53	F	Primary AML (M2)	25%	tri(11)	Wild-type	Wild-type	Wild-type	Mutant
44	72	F	s-AML (MDS)	64%	normal	Wild-type	Wild-type	Wild-type	Wild-type
45	35	M	Primary AML (M2)	83%	normal	Wild-type	Wild-type	Wild-type	Mutant
46	82	M	s-AML (MDS)	20%	normal	Wild-type	Wild-type	Wild-type	Wild-type
47	77	M	Primary AML (M3)	48%	t(15;17), tri(8)	Wild-type	Wild-type	Wild-type	Wild-type
48	48	F	s-AML (MDS)	25%	t(1p;1q)	Wild-type	Wild-type	Wild-type	Wild-type
49	32	F	Primary AML (M4)	95%	mono(3)mono(7)	Wild-type	Wild-type	Wild-type	Wild-type

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50	60	M	Primary AML (M4)	72%	del(9q)	Wild-type	+ITD	Wild-type	Wild-type
51	75	F	s-AML (MDS)	57%	del13p,mono(5),tri(8),del(5q),del(20q),+MLL,+13	Wild-type	Wild-type	Wild-type	Wild-type
52	72	M	s-AML (MDS)	33%	del(20q)	Wild-type	Wild-type	Wild-type	Wild-type
53	6	M	Primary AML (M4)	35%	t(1;4),t(3;6)	Wild-type	+ITD	Wild-type	Wild-type
54	48	F	Primary AML (M2)	43%	Normal	Wild-type	Wild-type	Wild-type	Mutant
55	61	M	Primary AML (M4)	62%	t(3;5)(q21;q23)	Wild-type	+ITD	Wild-type	Wild-type
56	69	M	Primary AML (M2)	60%	tri(8)	Wild-type	+ITD	Wild-type	Wild-type
57	64	M	s-AML (Myelofibrosis))	34%	normal	Wild-type	Wild-type	Wild-type	Wild-type
58	59	F	s-AML (MDS)	29%	5q-,+MLL	Wild-type	Wild-type	Wild-type	Wild-type
59	55	M	Primary AML (M6)	60%	normal	Wild-type	Wild-type	Wild-type	Wild-type
60	77	F	s-AML (MDS)	83%	del(5q),-7,del(6q),del(11p)	Wild-type	Wild-type	Wild-type	Wild-type
61	54	M	s-AML (MDS)	60%	tri(21),del(9)	Wild-type	D835H	Wild-type	Wild-type
62	44	F	Primary AML (M2)	39%	mono(7)	Wild-type	Wild-type	Wild-type	Wild-type
63	66	M	s-AML (MDS)	36%	inv(16)	Wild-type	Wild-type	Wild-type	Wild-type
64	65	F	Primary AML (M1)	50%	normal	Wild-type	Wild-type	Wild-type	Wild-type
65	49	F	Primary AML (M2)	57%	tri(8)	Wild-type	+ITD	Wild-type	Mutant
66	56	F	Primary AML (M2)	91%	inv(3),del(10q),tri(21)	Wild-type	Wild-type	Wild-type	Wild-type
67	72	M	Primary AML (M4)	35%	normal	Wild-type	+ITD	Wild-type	Wild-type
68	77	F	s-AML (MDS)	60%	inv(3)	Wild-type	Wild-type	Wild-type	Wild-type
69	75	F	s-AML (MDS)	22%	normal	Wild-type	Wild-type	Wild-type	Wild-type
70	22	M	Primary AML (M3)	91%	t15;17	Wild-type	Wild-type	Wild-type	Wild-type
71	80	F	Primary AML (M2)	92%	normal	Wild-type	Wild-type	Wild-type	Wild-type
72	64	M	s-AML (MDS)	37%	normal	Wild-type	Wild-type	Wild-type	Wild-type
73	69	F	Primary AML (M2)	27%	normal	Wild-type	Wild-type	Mutant	Wild-type
74	72	M	s-AML (MDS)	21%	tri(8)	Wild-type	Wild-type	Wild-type	Wild-type

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75	46	M	Primary AML (M2)	60%	normal	Wild-type	D835Y	Mutant	Wild-type
76	62	M	Primary AML (M1)	20%	normal	Wild-type	+ITD	Mutant	Wild-type
77	66	M	Primary AML (M2)	70%	tri(8)	Wild-type	Wild-type	Wild-type	Wild-type
78	62	M	s-AML (MDS)	38%	normal	Wild-type	Wild-type	Wild-type	Wild-type
79	76	M	Primary AML (M5)	57%	normal	Wild-type	Wild-type	Wild-type	Wild-type
80	69	M	s-AML (CMML)	33%	tri(8)	Wild-type	Wild-type	Wild-type	Wild-type
81	77	M	s-AML (MDS)	23%	normal	Wild-type	Wild-type	Wild-type	Wild-type
82	72	M	Primary AML (M1)	84%	5q-,+MLL	Wild-type	Wild-type	Wild-type	Wild-type
83	69	M	Primary AML (M2)	38%	normal	Wild-type	Wild-type	Wild-type	Wild-type
84	71	F	Biphenotypic leukemia	83%	5q-,+MLL	Wild-type	Wild-type	Wild-type	Wild-type
85	76	F	Primary AML (M2)	20%	normal	Wild-type	Wild-type	Mutant	Wild-type
86	48	F	Biphenotypic leukemia	80%	inv(3q),mono(7)	Wild-type	Wild-type	Wild-type	Wild-type
87	69	F	Primary AML (M2)	50%	del(20q)	Wild-type	Wild-type	Mutant	Wild-type
88	62	F	Primary AML (M4)	40%	del(13q)	Wild-type	+ITD	Wild-type	Wild-type
89	79	M	Primary AML (M5)	15%	tri(14)	Wild-type	Wild-type	Wild-type	Wild-type
90	33	F	Primary AML (M4)	30%	t(9;11),+MLL,del3p	Wild-type	Wild-type	Wild-type	Wild-type
91	65	F	Primary AML (M3)	25%	normal	Wild-type	Wild-type	Wild-type	Wild-type
92	73	F	s-AML (MDS)	65%	Tri(8)	Wild-type	Wild-type	Wild-type	Wild-type
93	51	F	Primary AML (M1)	77%	Normal	Wild-type	+ITD	Wild-type	Wild-type