

Supplementary Table 3 *HOXA9* mutations and functional consequences

Sample Number	FAB	HOXA9 mRNA levels	Mutation	Consequence
1	M5	0	c.574 G>A	p.D192N
2	M4	3.23%	c.23 G>A	p. G8D
3	M2	16.32%	c.190 G>T	p. G64C
4	M5	32.5%	c.283 delC	p. Q95fs*60
5	M2	35.6%	c.280 C>A	p. P94T
6	M2	58.81%	c.681 C>T	p.F227F
7	M4	86.3%	c.280 C>A	p. P94T
8	M4	99%	c.23 G>A	p. G8D
9	Unclassified AML	126.51%	c.23 G>A	p. G8D
10	M5	185.1%	c.617C>A	P.T206N
11	M2	196.54%	c.574G>A	p.D192N