

**Supplementary Table 4** *MEIS1* mutations and functional consequences

<b>Sample Number</b>	<b>FAB</b>	<b><i>MEIS1</i> mRNA levels</b>	<b>Mutation</b>	<b>Consequence</b>
<b>1</b>	M2	16.5%	c.1076 T>C	p.V359A
<b>2</b>	M4	45.6%	c.25 C>T	p. P9S
<b>3</b>	Unclassified AML	26.41%	c.187 A>G	p. M63V
<b>4</b>	M4	61.6%	c.299 delC	p. R102fs*20
<b>5</b>	M6	59.6%	c.240 A>G	p. G80G
<b>6</b>	M2	92.53%	c.1118 C>A	p.P373H
<b>7</b>	M4	0.52%	c.871 C>T	p. L291L
<b>8</b>	M2	29.53%	c.1118C>A	p. P373H
<b>9</b>	M5	249.5%	c.700 G>A	p. G234S