
Supplementary Table 2 The primers of gene mutations

Gene	Primer F(5'-3')	Primer R(5'-3')
<i>ASXL1</i>	TGATGCTGCCTCGAGTTGTC	TTGGTCAAACCCAGCTTCTGT
	AGAAGCTGGGTTTGACCAAAGA	GTGGCTTTTCGGTGTGAACA
	CCCCGGCTTGAAGATCGT	GTGAGTCCAAGTGTAGCCCTCTGT
	GGCACCACTTCCTGGGAAA	TGCTTCAGAGTCTCCGTTGATTT
	GAGGCCACTAACCCACTTGTG	CCCTTGGCCTGTAACATTGC
<i>DNTM3A</i>	GAAGACCCCTGGAAGTCTACA	GAAGTAGCGGGCCCTGTGT
	TCTACCGCCTCCTGCATGAT	TGGGTGCTGATACTTCTCTCCAT
<i>EZH2</i>	CAGTTCGTGCCCTTGTGTGA	GCCTGGCTGTATCTGTAATCAAAA
<i>FLT3</i>	TCCTGTTTCTCGGATGGATACC	TGGGTCATCATCTTGAGTTCTGA
<i>NRAS</i>	GCCGCATGACTCGTGGTT	GGCGTATTTCTCTTACCAGTGTGTAA
<i>SF3B1</i>	TCAACACTTAGTCCAGAAGAGCAAA	ACTTTCTGCTGCTCATCCACAA
	GCCATCTTGCCACATCTTAGAAGT	CCATCAATCAGTTGTTCTTCAAGTTT
	TCTTCCTCCCTTTTTTAAACACTTCT	GTGGAGTCATCTTATGCATACCTATGA
<i>SRSF2</i>	CGACGCTGAGGACGCTATG	AAGACCTACCCCAAATCCCATT

<i>TET2</i>	ATCACTCACCCATCGCATAACC ATGACATACAGACTGCAGGGACAA CCAGTGTTGAAACAGCACTTGAA	TCATTGTCCCTGCAGTCTGTATGT TGTTGCAAAAGGTGTGAGTTTGA GGCACAGGAAAAACATTTGCA
<i>UTX</i>	CTCTTTGGGTTTCGTGAGATTCA CTTTGTCCAATGCTGAAATTCAAT	AGTGTGATGCATCCAACCTAACTG GGAAGGTTACACA ACTGAGCCTGTA
<i>KIT</i>	TACATGGACATGAAACCTGGAGTT	AATGGTCTACCACGGGCTTCT
<i>TP53</i>	CTTGCCGTCCCAAGCAAT CCGAGTGGAAGGAAATTTGC	TGGGCCTCCGGTTCATG GGAGGTAGACTGACCCTTTTTGG
<i>NPM1</i>	AGGAGGAGGATGTGAAACTCTTAAGTAT	AACACGGTAGGGAAAGTTCTCACT
<i>SETBP1</i>	CAGTCACTTGTGGCGTCTTCA	TATGGATTCTCGTGGTAGAAGGTGTA
<i>CEBPA</i>	AAGAAGTCGGTGGACAAGAACAG	GCAGGCGGTCATTGTCACT
<i>MLL</i>	GTCATCAATTGCTGGCTCAGAA	GGATGTTCAAAGTGCCTGCAT
<i>RUNX1</i>	GTCATTTCTTCGTACCCACAGT	GTGTGGGCTGACCCTCATG
<i>HOXA9</i>	GGGCAACTACTACGTGGACT TGGCATTAAACCTGAACCGC	TTGTTTTTCAGAGAAGGCGCC TGCCTTGGAAAAGATGTGGC

MEIS1

AGTAGGAAGGGAGCCAGAGA

CCAAGAGGGCTGGTCAGTTA

TGGGCTCCTCTGTCAATGAC

CTGTTGTCCAAGCCATCACC

ATGACACGGCATCTACTCGT

CCCCTCCATGCCCATATTCA
