Supplementary table 1. Summary of all informations about primer sequences, melting temperatures of each primer used in the amplification of nine genes and size of PCR product

Genes	Forward primers		Reverse primers		Size of PCR product (bp)
	Sequences	Tm (°C)	Sequences	Tm (°C)	
c-KIT exon 8	GCTGAGGTTTTCCAGCACTC	61.7	AATTGCAGTCCTTCCCCTCT	61.3	219
c-KIT exon 17	TGGTTTTCTTTTCTCCTCCAA	57.4	TGCAGGACTGTCAAGCAGAG	62.6	185
NPM1 exon 12	GTTTCTTTTTTTTTTTTTCCAGGCTATTCAAG	59.9	CACGGTAGGGAAAGTTCTCACTCTGC	65.6	170
CEBPA exon 1 A	CGCCATGCCGGGAGAACTCT	67.3	CTTCTCCTGCTGCCGGCTGT	67.5	299
CEBPA exon 1 B	GCCGCCTTCAACGACGAGTT	66.2	CTTGGCTTCATCCTCCTCGC	63.4	303
CEBPA exon 1 C	CCGCTGGTGATCAAGCAGGA	65.1	CCGGTACTCGTTGCTGTTCT	62.6	390
CEBPA exon 1 D	CAAGGCCAAGAAGTCGGTGGACA	66.5	CACGGTCTGGGCAAGCCTCGAGAT	69.7	356
WT1 exon 7	CAGTGCTCACTCTCCCTCAAG	62.2	AGTGTGAGAGCCTGGAAAGG	61.9	300
WT1 exon 9	GTGAGGCAGATGCAGACATTG	61.7	CCTCTCATCACAATTTCATTCCA	58.3	297
IDH1 exon 4	GCCATCACTGCAGTTGTAGGTT	62.9	CACATACAAGTTGGAAATTTCTGG	57.8	439
IDH2 exon 4	GGGGTTCAAATTCTGGTTGAA	58.8	CTGTGGCCTTGTACTGCAGAG	63.1	323
DNMT3A exon 23	ACTAAGCAGGCGTCAGAGGAG	63.7	TCCATCCTCATGTTCTTGGTG	59.8	393
EZH2 exon 17	CCTTTTTGTTGCGTTTTCTCC	58.9	ATCCTCCTTCTGGTCACCTCA	62.2	310
EZH2 exon 18	AGGCAAACCCTGAAGAACTGT	62.0	GATGGCTCTCTTGGCAAAAAT	59.3	396
EZH2 exon 19	CGTTTTGCAAATCATTCGGTA	57.9	ATTCCCCACTAATGCTCATGG	60.0	413
CBL exon 8	ACCCAGACTAGATGCTTTCTG	59.3	AGGCCACCCCTTGTATCAGT	63.3	385
CBL exon 9	CCTGGCTTTTGGGGTTAGGTTT	62.9	GACAACTCACAATGGATTTTGCC	60.4	375

Abbreviations: *NPM*, nucleophosmin; *CEBPA*, CCAAT/enhancer binding protein alpha; *WT*, Wilms tumor; *IDH*, isocitrate dehydrogenase; *DNMT3A*, DNA (cytosine-5-)-methyltransferase 3 alpha; *EZH*, enhancer of zeste homolog; *CBL*, casitas b-lineage lymphoma; Tm, melting temperature of primer; bp, base pairs.