

Additional file 4: Table S4. Primers used in variant confirmation.

Target	RefSeq	Primer sequence (5' to 3')	Product size (bp)
<i>ABL1</i> exon 6 p.N331S	NM_005157	F: CTGAGGAGCAGAGTCAGAATCC R: CACTGAGGTTAGAAGCTGCG	397
<i>ASXL1</i> exon 12 p.Y591fs*0	NM_015338	F: GTGGCATATAACAGCCCTTGAG R: ACCTCCCTCATCGGTGGC	462
<i>ASXL1</i> exon 12 p.G646Wfs*10	NM_015338	F: TTACCAGATATGCCCCGGA R: AGCTCTGGACATGGCAGTTC	389
<i>ASXL1</i> exon 12 p.L731Yfs*12	NM_015338	F: GAGCACCCCTGGAAAGTGTA R: TGGTGCCAGACTCACATTCA	350
<i>ASXL1</i> exon 12 p.Q1433Q	NM_015338	F: GGGCATAGTCCCCTGGAACT R: GGCTCGCACCAAAGTTTGCT	286
<i>CALR</i> exon 9 p.K385T; p.K385Ifs*46/ p.L367Tfs*45	NM_004343	F: GAGTTTGGCAACGAGACGTG R: CCCAAATCCGAACCAGCCT	440/394
<i>DNMT3A</i> exon 10 p.P385P	NM_175629	F: ATAAAGGACAGAAGATTCGGC R: TTCTCTTCTGGGTGCTGATA	229
<i>JAK2</i> exon 14 p.V617F	NM_004972	F: CTTTCTTTGAAGCAGCAAGT R: AGTTTACTGACACCTAGC	189
<i>RUNX1</i> exon 6 p.Q308H	NM_001001890	F: TAGGCGGTATCATCCTGGGTAGC R: TCAGTAGGGCCTCCACACGGC	577
<i>SF3B1</i> exon 15 p.K700E	NM_012433	F: TTCTGCAGTTTGGCTGAATAGT R: ATAGCCTTCAAGAAAGCAGCC	372
<i>TET2</i> exon 3 p.A304V	NM_001127208	F: CATTGCGGTGCAGAAAACCA R: AGTGAACACTGAGCTTTGCT	448
<i>TET2</i> exon 3 p.F868L	NM_001127208	F: TGTCCAAATGGGACTGGAGG R: GATGCCACCTTAGAGCAGCA	464
<i>TET2</i> exon 5 p.I1195V	NM_001127208	F: GGCATGAGTCTTTGATCTGGG R: CCGTTCATTTCTCAGGATGTGG	315
<i>TET2</i> exon 6 p.Y1245C	NM_001127208	F: TGCCCTAATTGTGATCTAAACATGA R: ATGTAAAAGTGCACGCTGAA	431
<i>TET2</i> exon 7 p.D1314Mfs*48	NM_001127208	F: ACAGAGTTAGATTAGACTTCTTTT R: ACAGTTTGGGAAAACTTTGAT	390
<i>TET2</i> exon 11 p.E1513G	NM_001127208	F: TCAGAACCTGACTTTGCTCTT R: GGGCTGGTGCTTCCATAGAT	398
<i>U2AF1</i> exon 6 p.Q157P	NM_006758	F: ATTCCACCTTACTATACCTGAGTGT R: CATGAAGTTGCAGAAGCCGC	373