**Supplementary Figure S1.** Detection of DDX41 mutations by next-generation sequencing. Two DDX41 mutations were identified: a germline frameshift mutation, c.232_233insAA (p.Pro78GlnfsTer3), with a variant allele frequency (VAF) of 47.6%, and a somatic missense mutation, c.1032G>T (p.Asp344Glu), with a VAF of 5.3%. Representative sequencing reads and/or Integrative Genomics Viewer (IGV) visualization are shown