

Description of Additional Supplementary Files

Supplementary Data 1: Expected consequence of transcript isoforms regulated by DDX41 and altered transcript usage by G173R or R525H. long non-coding RNA; lncRNA, To be experimentally confirmed; TEC.

Supplementary Data 2: TPM values of Clk1, Clk2, Clk3, and Clk4 transcript isoforms and their proportional changes by DDX41 and variants in the genetic rescue assay (GSE208400). Related to Fig.3. Corresponding genomic structures of each isoform are described. Transcript/Total (%) = percentage of [TPM value of an isoform/sum of TPM value of all isoforms of the gene].

Supplementary Data 3: TPM values of transcript isoforms of DDX41-regulated genes (GSE208400). Related to Fig.7. Corresponding genomic structures of each isoform are described in the table. Transcript/Total (%) = percentage of [TPM value of an isoform/sum of TPM value of all isoforms of the gene].

Supplementary Data 4: TPM values of transcript isoforms of splicing factor kinases and splicing factors (GSE208400). Related to Discussion. Transcript/Total (%) = percentage of [TPM value of an isoform/sum of TPM value of all isoforms of the gene].

Supplementary Data 5: Primer sequences for RT- or qRT-PCR.

Supplementary Data 6: Key Resources