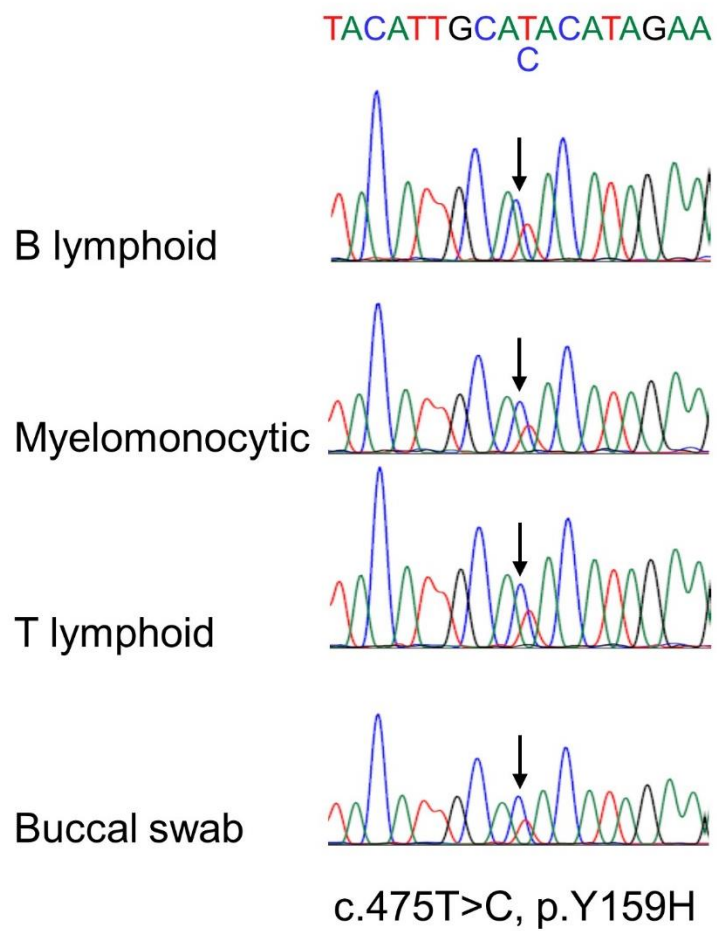
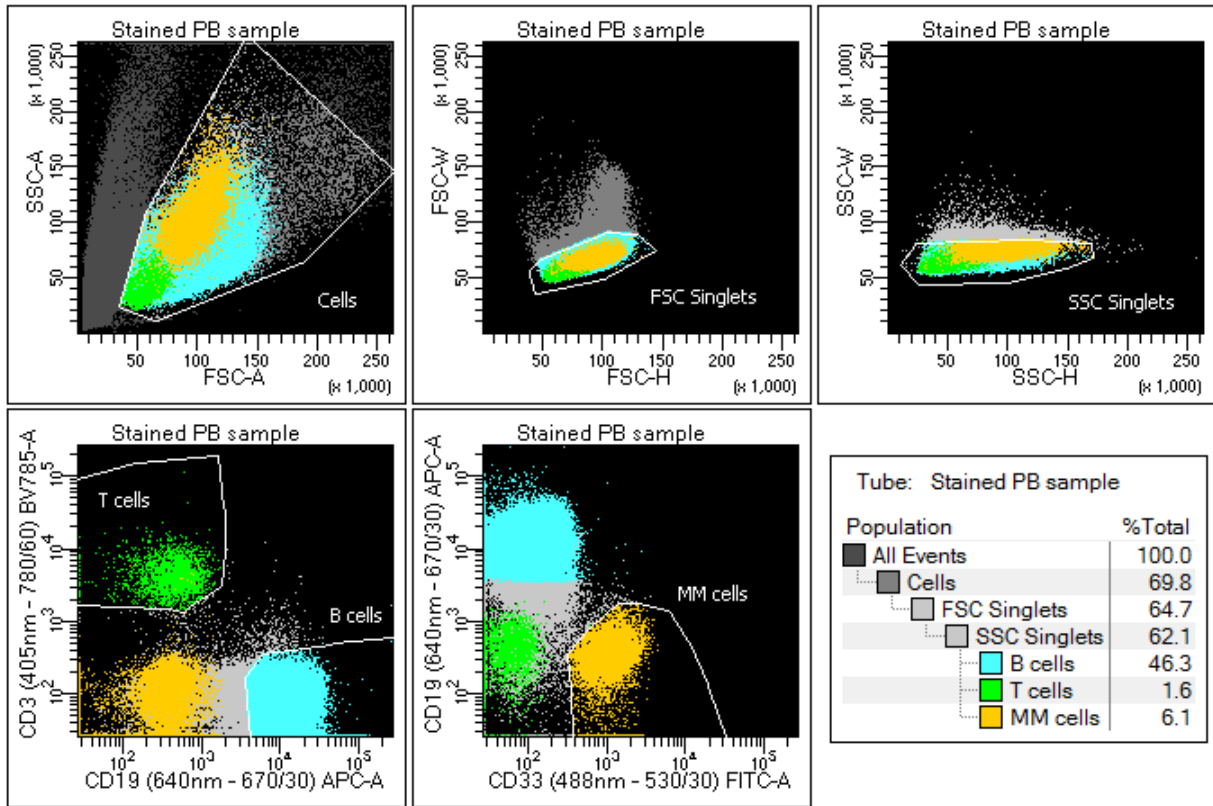


Supplemental Material

Supplemental Figure S1: *CHEK2* c.475T>C chromatograms



**Supplemental Figure S2: Cell sorting strategy**



**Abbreviations:** APC, allophycocyanin; BV785, Brilliant Violet 785; FITC, fluorescein isothiocyanate; FSC, forward scatter; MM, myelomonocytic; PB, peripheral blood; SSC, side scatter.

**Supplementary Table S1: QuikChange oligonucleotides used to generate the CHK2 variants**

<b>Variant</b>	<b>Oligonucleotide pair</b>
Y159H	<b>F:</b> CCACTGTGATCTTCTATGTGTGCAATGTAAGAGTTTTTAGGAC <b>R:</b> GTCCTAAAAACTCTTACATTGCACACATAGAAGATCACAGTGG
I157T	<b>F:</b> CTTCTATGTATGCAGTGTAAGAGTTTTTAGGACCCACTTCCC <b>R:</b> GGGAAAGTGGGTCCCTAAAAACTCTTACACTGCATACATAGAAG
H143Y	<b>F:</b> TCCCTGAAAATCCGAAAATATTTCTTGCTGTATGTTCCGGTATTTATCTGTT <b>R:</b> AACAGATAAATACCGAACATACAGCAAGAAATATTTTCGGATTTTCAGGGA