

**Figure S5. Scheme of the allele-specific DPO primers for the detection of *JAK*2 V617F mutation.** Internal control (813 bp) of PCR was used *JAK*2-F primer and *JAK*2-R primer. *JAK2*-F primer and *JAK*2-wr primer was used for detection of *JAK*2 wild type (617V, 534 bp). *JAK*2-R primer and *JAK*2-mf primer was used for detection of *JAK*2 mutant type (617F, 352 bp).