Characterization of 35 new cases with four different MPLW515 mutations and essential thrombocytosis or primary myelofibrosis

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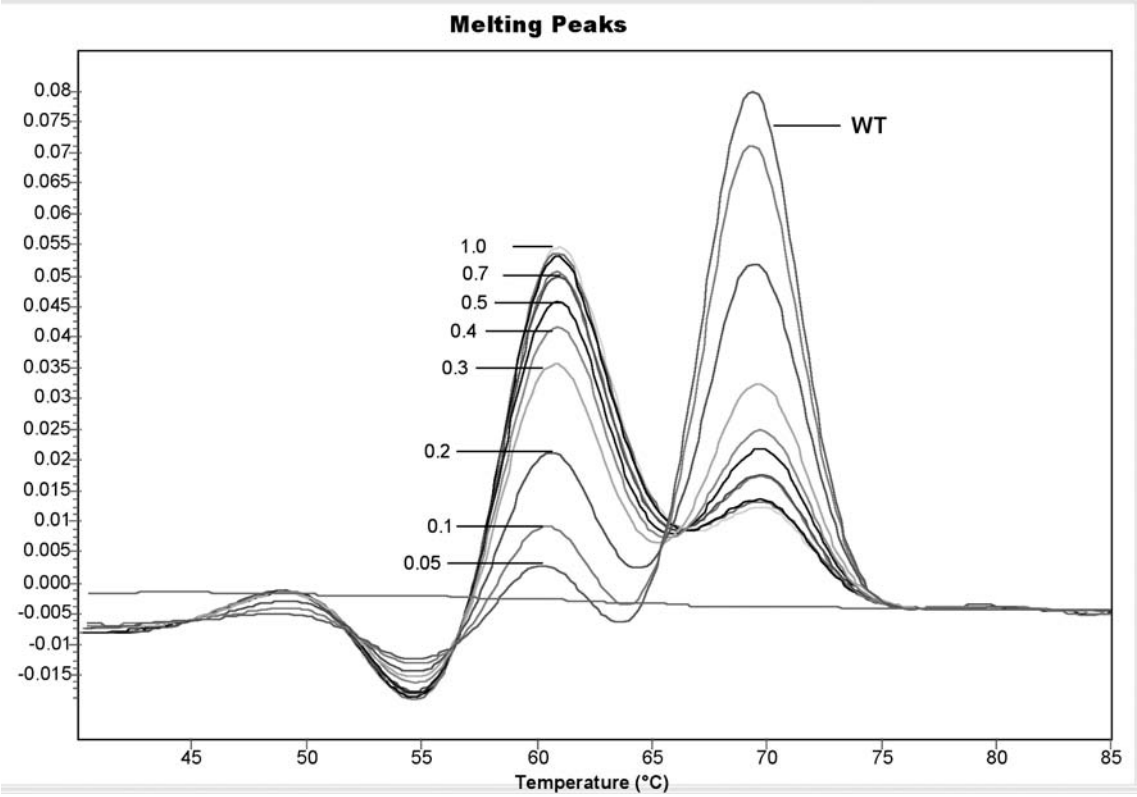
Supplementary appendix

Online Supplementary Table S1a. Distribution of high level MPLW515 mutational status in 35 JAK2V617F negative MPN patients.

Entity	Number of patients	Cases with a mutational ratio≥1	
		no	%
ET	26	7/26	27%
PMF	8	6/8	75 %
CMML	1	0	–
Total	35	13/35	37 %

Online Supplementary Table S1b. Distribution of a high level MPLW515 mutational status within different W515 subtypes.

Mutation subtype	Number of patients	Mutational ratio ≥1	
		no	%
W515K	13	9	69%
W515L	20	3	15%
W515A	1	0	-
W515R	1	1	-
Total	35	13	37%



Online Supplementary Figure S1. Dilution series of cDNA of a case with homozygous W515K mutation in cDNA of a case with W515wt revealed a sensitivity of this assay of at least 5%. Ratios of mutation in comparison to the wildtype allele are indicated on the left.