The SNaPshot Multiplex Kit (Applied Biosystems, Carlsbad, CA) was applied for the detection of the JAK2-V617F mutation by single-nucleotide primer extension following the manufacturer’s protocol. Primers 1391 GGACAACAGTCAAAAACAATTCTTTT and 1392 ACTGACACCTAGCTGTGATC were used for amplification of the JAK2 genomic fragment containing the mutation and primers CGTACGAGAGAGTAGGAG and CCCATGCCAACTGTATAGCA were used to amplify JAK2 from platelet cDNA. The primer AAGCATTTGGTTTAAATTATGGAGTATGT was used for the SNaPshot primer extension reactions.