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**Figure S2. Detection of *JAK*2 mutation using direct sequencing (A) and REA (B).** (A) Reverse chromatogram showed wild-type sequence and G toT mutation in *JAK*2 wild-type pattern in a patient with PMF (left panel). Mixed and mutant sequences in two patients with PV (center and right panel). Arrows indicate the relevant base. (B) *JAK*2 *Bsa*XI digestion were used to genotype DNA from unfractionated peripheral blood leucocytes from patients with ET.