

Online Supplementary Table S1. Summary of *JAK2* colony genotypes in PV and ET patients in this study.

	PV	ET
Number of patients, n	30	29
Number of colonies genotyped per patient, median (range)	63 (18 – 190)	77 (29 – 187)
<i>JAK2V617F</i> -positive colonies as percentage of all colonies, median (range)	90 (14 – 100)	31 (3 – 96)
Number of patients with at least one <i>JAK2V617F</i> -homozygous colony, n (%)	24 (80)	15 (52)
<i>JAK2V617F</i> -homozygous colonies as percentage of all mutant colonies, median (range)	63 (0 – 100)	2 (0 – 100)

Colonies were cultured at 0.01U/ml or 0.1U/ml Epo, as previously described (Godfrey *et al*, 2012).