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The guarantors of this manuscript confirm that all persons designated as authors qualify for authorship, and that each author has participated sufficiently in the work to take public responsibility for appropriate portions of the content.

2) Authors who participated in the conception of the study:
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3) Design & Methods. The following authors were responsible for specific =
• Sabina I Swierczek was responsible for designing research and performed the research (performed and analyzed the EPO-independent colonies, designed, validated and run the allelic-specific q-PCR, performed the clonality assay, performed the Expression of TET2 and JAK2 gene experiments.
• Donghoon Yoon was responsible for the in vitro expansion experiments.
• Christine Bellanné-Chantelot was responsible for analyzing DNAs of PV subjects for TET2 mutations.
• Soo Jin Kim was responsible for the in vitro expansion experiments.
• Cécile Saint-Martin was responsible for analyzing DNAs of PV subjects for TET2 mutations.
• Francois Delhommeau was responsible for accruing and consenting PV TET2 mutation positive study subjects.
• Albert Najman was responsible for designing the study and accruing and consenting PV TET2 mutation positive study subjects.
• Josef T. Prchal was responsible for designing the study and accruing and consenting PV non- 
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4) Results. The following authors were responsible for specific portions of the results, including figures and tables:
• Sabina I Swierczek was responsible for analyzing the data in Table 1, Supplement Table S1, Supplement Table S2, Figure 1, Figure 2, Supplement Figure S1 and Supplement Figure S2.
• Donghoon Yoon was responsible for statistical analysis and Figure 1, Figure 2, Supplementary Figure S2.
• Christine Bellanné-Chantelot was responsible for analyzing the data.
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5) Writing the manuscript. The following authors were responsible for writing the manuscript:
• Sabina I Swierczek was responsible for writing the paper
• Donghoon Yoon was responsible for reviewing the manuscript
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