

Manuscript no. HAEMATOL/2012/079129 entitled "Clonal analyses reveal associations of JAK2V617F homozygosity with hematological features, age and gender in PV and ET"

Authors: Anna L Godfrey, Edwin Chen, Francesca Pagano, Yvonne Silber, Peter J Campbell, and Anthony R Green

Information about the contributions of each person named as having participated in the study

1) Guarantor(s), i.e., person(s) who is (are) responsible for the integrity of the work as a whole: Anthony R Green; Cambridge Institute for Medical Research and Department of Haematology, University of Cambridge, Cambridge, UK; Department of Haematology, Addenbrooke's Hospital, Cambridge, UK; Wellcome Trust - Medical Research Council Cambridge Stem Cell Institute, University of Cambridge; arg1000@cam.ac.uk

According to the International Committee of Medical Journal Editors (ICMJE) (HYPERLINK "http://www.icmje.org/ethical_1author.html" http://www.icmje.org/ethical_1author.html): "Authorship credit should be based on: 1) substantial contributions to conception and design, acquisition of data, or analysis and interpretation of data; 2) drafting the article or revising it critically for important intellectual content; and 3) final approval of the version to be published. Authors should meet conditions 1, 2, and 3 Acquisition of funding, collection of data, or general supervision of the research group alone does not constitute authorship".

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: Anna L Godfrey, Anthony R Green

3) Design & Methods. The following authors were responsible for specific investigations:

- Anna L Godfrey, Edwin Chen, Francesca Pagano, and Yvonne Silber were responsible for colony assays and genotyping.
- Peter J Campbell was responsible for statistical analyses

4) Results. The following authors were responsible for specific portions of the results, including figures and tables:

- All authors were responsible for Tables 1 and 2 and Figure 1

5) Writing the manuscript. The following authors were responsible for writing the manuscript:

- Anna L Godfrey and Anthony R Green were responsible for writing the manuscript

6) Contributors Listed in Acknowledgments: The authors would like to thank the Cambridge Blood and Stem Cell Bank for sample collection.