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Authors: Isabella Fried, Claudia Bodner, Monika M. Pichler, Karin Lind, Christine Beham-Schmid, Franz Quehenberger, Wolfgang R. Sperr, Werner Linkesch, Heinz Sill, and Albert Wölfler

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:
• Albert Wölfler, Division of Hematology, Medical University of Graz, Auenbruggerplatz 38, 8036 Graz, Austria. Tel: +43 316 385 84084; Fax: +43 316 385 14087; email: albert.woelfler@medunigraz.at

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: Isabella Fried, Werner Linkesch, Heinz Sill, Albert Wölfler

3) Design & Methods. The following authors were responsible for specific investigations :
• Isabella Fried, Claudia Bodner, Monika M. Pichler were responsible for mutational analysis by DNA sequencing.
• Isabella Fried and Claudia Bodner were responsible for SNP array analysis.
• Isabella Fried, Monika M. Pichler, Christine Beham-Schmid, Wolfgang R. Sperr and Albert Wölfler were responsible for the acquisition of clinical patient data.
• Franz Quehenberger and Albert Wölfler were responsible for statistical analysis.

4) Results. The following authors were responsible for specific portions of the results, including figures and tables:
• Isabella Fried, Monika M. Pichler and Albert Wölfler were responsible for Table 1.
• Isabella Fried, Claudia Bodner and Albert Wölfler were responsible for Figure 1.
• Franz Quehenberger and Albert Wölfler were responsible for Figure 2.
• Isabella Fried, Claudia Bodner and Albert Wölfler were responsible for Figure S1.
• Isabella Fried and Claudia Bodner were responsible for Table S1.
• Isabella Fried, Monika M. Pichler, Franz Quehenberger and Albert Wölfler were responsible for Table S2.

5) Writing the manuscript. The following authors were responsible for writing the manuscript:
• Isabella Fried, Heinz Sill and Albert Wölfler were responsible for writing of the manuscript.
All authors contributed significantly to the writing and approved the final version of the manuscript.

6) Contributors Listed in Acknowledgments:
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