

Manuscript no. HAEMATOL/2012/066290 entitled “Improved platelet survival after cold storage by prevention of Glycoprotein Iba clustering in lipid rafts“

Authors: Eelo Gitz, Cornelis A Koekman, Dave J. van den Heuvel, Hans Deckmyn, Jan W. Akkerman, Hans C. Gerritsen and Rolf T. Urbanus

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:
• Rolf Urbanus, Department of Clinical Chemistry and Haematology, University Medical Center Utrecht, Utrecht, 3584CX, the Netherlands, r.t.urbanus@umcutrecht.nl

According to the International Committee of Medical Journal Editors (ICMJE) (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: Eelo Gitz, Hans Deckmyn, Jan-Willem Akkerman, Hans Gerritsen and Rolf Urbanus

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

- Eelo Gitz and Cornelis Koekman were responsible for platelet isolations and incubations, immunoprecipitations and western blots
- Eelo Gitz was responsible for flow cytometric analysis, platelet survival in vivo, ex vivo platelet activation, 6B4-Fab binding to platelets and statistical analysis
- Eelo Gitz, Dave van den Heuvel and Hans Gerritsen were responsible for analysis of GPIIb/IIIa distribution by Förster resonance energy transfer, measured by fluorescence lifetime imaging microscopy

4) Results. The following authors were responsible for specific portions of the results, including figures and tables (please indicate the person responsible for each figure and each table):

- Eelo Gitz and Dave van den Heuvel were responsible for figure 1, 3, 4, 5, S1 and S3
- Eelo Gitz and Cornelis Koekman were responsible for figure 2, 5 and S3
- Eelo Gitz was responsible for figure 6, S2 and S4

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

- Eelo Gitz, Jan-Willem Akkerman and Rolf Urbanus were responsible for writing the manuscript

6) Contributors Listed in Acknowledgments:

The authors thank Dr Erik Hofman for helpful discussions.