

Manuscript no. HAEMATOL/2012/063651 entitled “Endoplasmic reticulum anchored heme-oxygenase-1 faces the cytosol“

Authors: Yehonathan Gottlieb, Marianna Truman, Lyora A. Cohen, Yael Leichtmann-Bardoogo, and Esther G. Meyron-Holtz

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:
• Esther G Meyron-Holtz

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: Esther G. Meyron-Holtz

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

- Yehonatan Gottlieb was responsible for all the research
- Marianna Truman was responsible for the BPP western blot analysis
- Yael Leichtmann Bardoogo was responsible for Quantification of fluorescence signals
- Lyora cohen was responsible for editing the figures and the manuscript

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):

- Yehonatan Gottlieb was responsible for all the Figures
- Marianna Truman was responsible for figure 2A
- Yael Leichtmann Bardoogo was responsible for figure S1
- Lyora Cohen designed all the figures

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

- Esther G. Meyron - Holtz wrote the manuscript
- Yehonatan Gottlieb helped editing the manuscript
- Lyora Cohen helped editing the manuscript

6) Contributors Listed in Acknowledgments:

The authors would like to thank Prof. A.M. Konijn, Hebrew University of Jerusalem, for critical reading of the manuscript and the LS&E Infrastructure Unit of the Technion, in particular Dr. Nitsan Dahan for outstanding technical support.