## haematologica the hematology journal

## author contribution form

| Title        |  |
|--------------|--|
|              | Stress-induced hematopoietic failure in absence of immediate early response gene X-1 |
| First author | Haley E. Ramsey  |

According to the International Committee of Medical Journal Editors (ICMJE) (http://www.icmje.org/ethical\_lauthor.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 responsible author(s) of this manuscript confirm(s) 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.

Specific contributions of each author are listed on page 2 of this document.

## Responsible author(s):

author(s) responsible for the integrity of the work as a whole

Name: Haley E. Ramsey

Institute: Wellman Center for Photomedicine, Department of Dermatology,

Massachusetts General Hospital, Harvard Medical School (HMS), Boston, MA

e-mail: bluegill308@yahoo.com

Name: Qi Zhang

Institute: Wellman Center for Photomedicine, Department of Dermatology,

Massachusetts General Hospital, Harvard Medical School (HMS), Boston, MA

e-mail: OZHANG0@PARTNERS.ORG

Name: Diane E. Brown

Institute: Department of Pathology, Massachusetts General Hospital (MGH), Harvard

Medical School (HMS), Boston, MA and Center for Comparative Medicine,

Massachusetts General Hospital, Boston, MA

e-mail: DBROWN31@PARTNERS.ORG

Name: David P. Steensma

Institute: Dana-Farber Cancer Institute, Department of Medical Oncology, Harvard

Medical School (HMS), Boston, MA

e-mail: DSTEENSMA@PARTNERS.ORG

Name: Charles P. Lin

Institute: Wellman Center for Photomedicine, Department of Dermatology,

Massachusetts General Hospital, Harvard Medical School (HMS), Boston, MA and Harvard-MIT Division of Health Sciences and Technology, Boston, MA

e-mail: lin@helix.mgh.harvard.edu

Name: Mei X. Wu

Institute: Wellman Center for Photomedicine, Department of Dermatology,

Massachusetts General Hospital, Harvard Medical School (HMS), Boston, MA and Harvard-MIT Division of Health Sciences and Technology, Boston, MA

e-mail: MWU5@PARTNERS.ORG

## Author contributions (maximum 1 page):

Please describe the contributions of each author, indicating who was responsible for each part of the study and the preparation of the manuscript (collection of data, experiments, data analysis, generation of figures, collection of images, interpretation of data, preparation of the text, etc.)

- 1) Haley E. Ramsey was responsible for collection of data, design and execution of experiments and the analysis of data. Haley Ramsey also generated the data figures and prepared, wrote and reviewed the text.
- 2) Qi Zhang was responsible for collection of platelet lifespan data and reviewed the text.
- 3) Diane E. Brown helped collect data, interpret results and reviewed the text.
- 4) David P. Steensma helped interpret results and reviewed the text.
- 5) Charles P. Lin designed and supervised the intravital imaging study and reviewed the text.
- 6) Mei X. Wu has designed and supervised experiments, analyzed the data, prepared figures, and *wrote and reviewed the text*.

The authors declare no conflict of interest.