

Manuscript no. HAEMATOL/HAEMATOL/2011/054031 entitled “Hemojuvelin is essential for transferrin-dependent and -independent hepcidin expression in mice”

Authors: Thomas B. Bartnikas, Mark D. Fleming

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:

- Thomas B. Bartnikas, Dept. of Pathology, Children’s Hospital Boston, Massachusetts, tbartnikas@enders.tch.harvard.edu
- Mark D. Fleming, Dept. of Pathology, Children’s Hospital Boston, Massachusetts, Mark.Fleming@childrens.harvard.edu

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**: Thomas B. Bartnikas, Mark D. Fleming

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

- Thomas B. Bartnikas designed all experiments.
- Mark D. Fleming designed all experiments.

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):

- Thomas B. Bartnikas executed and interpreted all experiments and produced all figures.
- Mark D. Fleming interpreted all experiments and edited all figures.

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

- Thomas B. Bartnikas was responsible for writing the manuscript.
- Mark D. Fleming was responsible for editing the manuscript.

6) **Contributors Listed in Acknowledgments**: Thomas B. Bartnikas and Mark D. Fleming were supported respectively by NIH grants K99DK084122 and R01DK080011.