

Manuscript no. HAEMATOL/2012/073098 entitled “Development of classical Hodgkin lymphoma in an adult with biallelic STXP2 mutations“

Authors: Maciej Machaczka, Monika Klimkowska, Samuel Chiang, Marie Meeths, Martha-Lena Mueller, Britt Gustafsson, Jan-Inge Henter, and Yen-an Bryceson

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:

- Maciej Machaczka, Karolinska Institutet, Maciej.Machaczka@ki.se
- Yen-an Bryceson, Karolinska Institutet, Yen-an.Bryceson@ki.se

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:

- Maciej Machaczka, Monika Klimkowska, Samuel Chiang, Marie Meeths, Jan-Inge Henter, and Yen-an Bryceson

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

- Maciej Machaczka and Britt Gustafsson were responsible for patient care, clinical evaluation and PET imaging
- Marie Meeths and Jan-Inge Henter were responsible for genetical analyses
- Monika Klimkowska was responsible for immunohistochemistry
- Samuel Chiang was responsible for phenotypic and functional flow cytometry experiments
- Martha-Lena Muller was responsible for Western blots

4) Results. The following authors were responsible for specific portions of the results, including figures and tables:

- Martha-Lena Muller and Yen-an Bryceson were responsible for Figure 1
- Maciej Machaczka and Monika Klimkowska were responsible for Figure 2
- Samuel Chiang, Monika Klimkowska and Yen-an Bryceson were responsible for Figure 3

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

- Maciej Machaczka, Monika Klimkowska, Samuel Chiang, Marie Meeths, Jan-Inge Henter, and Yen-an Bryceson

6) Contributors Listed in Acknowledgments:

We thank Hans-Gustaf Ljunggren for insightful discussions and suggestions regarding the manuscript. This work was supported by the Swedish Research Council, Swedish Cancer Foundation, Swedish Children's Cancer Foundation, Histiocytosis Association, Clas Groschinsky's Memorial Fund, Jeansson's Foundation, Åke Olsson Foundation for Hematological Research, Åke Wiberg Foundation, Karolinska Institute Research Foundation, and the Stockholm County Council (ALF project)