Manuscript no. HAEMATOL /2012/067488 entitled "Diagnosis of autoimmune lymphoproliferative syndrome caused by FAS deficiency in adults"

Authors: Olivier Lambotte, Bénédicte Neven, Lionel Galicier, Aude Magerus-Chatinet, Nicolas Schleinitz, Olivier Hermine, Isabelle Meyts, Capucine Picard, Bertrand Godeau, Alain Fischer, Frédéric Rieux-Laucat,

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: Pr Olivier Lambotte, Department of Internal Medicine, Bicêtre Hospital, University of Paris-Sud, 78 rue du Général Leclerc, F-94275 Le Kremlin Bicêtre, France

Tel: +33 145 212 783, Fax: +33 145 212 733, olivier.lambotte@bct.aphp.fr

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: Olivier Lambotte, Frédéric Rieux-Laucat
- 3) Design & Methods. The following authors were responsible for specific investigations (please detail):
 - Olivier Lambotte, Frédéric Rieux-Laucat, Bénédicte Neven were responsible for the design of the study
 - Olivier Lambotte, Frédéric Rieux-Laucat, Bénédicte Neven were responsible for the analysis and the interpretation of the results
 - Olivier Lambotte was responsible for data collection and synthesis
- 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):
 - Aude Magerus-Chatinet was responsible for genetic analysis
 - Lionel Galicier, Nicolas Schleinitz, Olivier Hermine, Isabelle Meyts, Capucine Picard, Bertrand Godeau, Alain Fischer collected the major part of the data
 - Frédéric Rieux Laucat did the tables
- 5) Writing the manuscript. The following authors were responsible for writing the manuscript:
- Olivier Lambotte, Frédéric Rieux-Laucat, Bénédicte Neven

6) Contributors Listed in Acknowledgments: Christophe Chantrain, Daan Dierickxwerner, Guy Leverger, and Nizar Mahlaoui added some data

As the corresponding author, I declare we had no other assistance with the study design, data collection, data analysis, or manuscript preparation. This work was funded by grants from the Fondation pour la Recherche Médicale (to BN) and the Agence Nationale pour la Recherche (to FRL) and an advanced grant from the European Research Council (to AF).