

Manuscript no. HAEMATOL/2010/031401 entitled “Leukemic cell xenograft in zebrafish embryo for investigating new drugs“

Authors: Benoist Pruvot, Arnaud Jacquel, Nathalie Droin, Patrick Auberger, Didier Bouscary, Jérôme Tamburini, Marc Muller, Michaela Fontenay, Johanna Chluba, and Eric Solary

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:

• Eric Solary, Inserm UMR1009, Institut Gustave Roussy, 114 rue Edouard Vaillant, 94805 Villejuif cedex, France. eric.solary@igr.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 guarantor of this manuscript confirms 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: Eric Solary, Michaela Fontenay, Johanna Chluba, Patrick Auberger

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

- Benoist Pruvot, Arnaud Jacquel, Johanna Chluba, Marc Muller performed experiments in zebrafish
- Nathalie Droin performed in vitro experiments
- Didier Bouscary, Jérôme Tamburini, Micheala Fontenay, Patrick Auberger, Eric Solary provided samples and/or cell lines and/or drugs

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):

- Benoist Pruvot, Arnaud Jacquel, Johanna Chluba, Marc Muller were specifically responsible for figures 1 and 2

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

- Eric Solary wrote the manuscript.

6) Contributors Listed in Acknowledgments: We are grateful to the facilities of the Federative Institute of Research (IFR100, Dijon) and the biological hematology department, Assistance Publique-Hôpitaux de Paris (AP-HP), Hôpital Cochin-Hôtel-Dieu, Paris, France with special thanks to Jean-Christophe Deschemins. This work was supported by the Ligue Nationale Contre le Cancer (Labeled group, ES), the Agence Nationale de la Recherche (LACAM) and the National Institute of Cancer (INCa - ACM07). BP received support of the Fondation pour la Recherche Médicale (Prix Jean et Ana Paneboeuf).