

Manuscript no. HAEMATOL/2012/069781 entitled "The N676D and G697R mutations in the kinase domain of FLT3 confer resistance to the inhibitor AC220"

Authors: Daphnie Pauwels, Bram Sweron, Jan Cools

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:
• Jan Cools, Center for the Biology of Disease, VIB, Leuven, Belgium, jan.cools@cme.vib-kuleuven.be

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**: Daphnie Pauwels, Bram Sweron and Jan Cools

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

• Daphnie Pauwels, Bram Sweron and Jan Cools were responsible for design & methods of the study.

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):

• Daphnie Pauwels, Bram Sweron and Jan Cools were responsible for Figure 1.

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

• Daphnie Pauwels, Bram Sweron and Jan Cools were responsible for writing the manuscript.

6) **Contributors Listed in Acknowledgments**: none