## haematologica the hematology journal

## author contribution form

Title	In vivo evidence for an instructive role of fms-like tyrosine kinase-3 (FLT3) ligand in hematopoietic development
First author	Panagiotis Tsapogas

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 responsible author(s) of this manuscript confirm(s) 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.

Specific contributions of each author are listed on page 2 of this document.

## Responsible author(s):

author(s) responsible for the integrity of the work as a whole

Name: Panagiotis Tsapogas Institute: University of Basel

e-mail: panagiotis.tsapogas@unibas.ch

Name: Antonius Rolink Institute: University of Basel

e-mail: antonius.rolink@unibas.ch

## **Author contributions (maximum 1 page):**

Please describe the contributions of each author, indicating who was responsible for each part of the study and the preparation of the manuscript (collection of data, experiments, data analysis, generation of figures, collection of images, interpretation of data, preparation of the text, etc.)

Panagiotis Tsapogas designed experiments, performed FACS analyses, cell culture experiments, PCR, analyzed and interpreted data, generated figures, wrote the manuscript and approved its final version.

Lee Kim Swee generated the transgenic mice, performed FACS analyses, critically revised the manuscript and approved its final version.

Anja Nusser performed FACS analyses, analyzed data, generated figures, critically revised the manuscript and approved its final version.

Natko Nuber performed FACS analyses and in vivo FLT3L treatment of mice, critically revised the manuscript and approved its final version.

Matthias Kreuzaler performed in vivo FLT3L treatment of mice, ELISA, critically revised the manuscript and approved its final version.

Giuseppina Capoferri performed FACS analyses, generated figures, critically revised the manuscript and approved its final version.

Hannie Rolink performed histology, critically revised the manuscript and approved its final version.

Rhodri Ceredig designed experiments, interpreted data, substantially revised the manuscript and approved its final version.

Antonius Rolink performed cell sorting, FACS analyses, in vivo cell transplantations, designed experiments, interpreted data, substantially revised the manuscript, supervised the overall research and approved the final version of the manuscript.