## haematologica the hematology journal

## author contribution form

Title	Cooperating STAT5 and AKT signaling pathways in Chronic Myeloid Leukemia and Mastocytosis: possible new Targets of Therapy.
First author	Siham BIBI

According to the International Committee of Medical Journal Editors (ICMJE) (<a href="http://www.icmje.org/ethical\_1author.html">http://www.icmje.org/ethical\_1author.html</a>):

"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: Michel Arock

Institute: LBPA CNRS UMR 8113 Ecole Normale Supérieure de Cachan

e-mail: arock@ens-cachan.fr

## **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.)

SB (Siham BIBI), MDA (Melis Dilara ARSLANHAN) and FL (Florent Langenfeld) analyzed the literature on AKT and wrote the part of the review on AKT structure and role in CML and systemic mastocytosis, including corresponding figures and table.

SJ (Sylvie JEANNINGROS), SC-R (Sabine CERNY-REITERER), EH (Emir HADZIJUSUFOVIC), and LT (Luba TCHERTANOV) analyzed the literature on STAT5 and wrote the part of the review on STAT5 structure and role in CML and systemic mastocytosis, including corresponding Figures.

RM (Richard MORIGGL), PV (Peter VALENT) and MA (Michel AROCK) revised the manuscript, table and figures.

MA (Michel AROCK) took primary responsibility for the paper and gave final approval for submission.

All authors approved this manuscript.