Manuscript no. HAEMATOL/2010/023267 entitled "Transcriptional silencing of Ets-1 oncogene contributes to human granulocytic differentiation " Authors: Valentina Lulli, Paolo Romania, Roberta Riccioni, Alessandra Boe, Francesco Lo-Coco, Ugo Testa, and Giovanna Marziali

Information about the contributions of each person named as having participated in the study

- 1) Guarantor(s)
- Giovanna Marziali, Dept. of Hematology, Oncology and Molecular Medicine, Istituto Superiore di Sanità, viale Regina Elena 299, 00161 Rome, Italy, giovanna.marziali@iss.it

According to the International Committee of Medical Journal Editors (ICMJE) (http://www.icmje.org/ethical\_lauthor.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: Valentina Lulli, Paolo Romania, Ugo Testa and Giovanna Marziali.
- 3) Design & Methods. The following authors were responsible for specific investigations
- Valentina Lulli, Paolo Romania designed studies, performed research, analyzed data;
- Roberta Riccioni and Alessandra Boe performed research
- Francesco Lo-Coco recruited patients and collected data
- Ugo Testa analyzed and interpreted data
- Giovanna Marziali desidn studies, analyzed and interpreted data, wrote the paper
- 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):
- Valentina Lulli, Paolo Romania and Giovanna Marziali were responsible for all figures
- Roberta Riccioni and Francesco Lo-Coco were responsible figure 4C, 4D
- Alessandra Boe was responsible for FACS analysis shown in figure 2, 3, 4 and supplementary S1 and S3
- Ugo Testa was responsible for figure 2, figure 4C, 4D, 4E supplementary S1 and S3.
- 5) Writing the manuscript. The following authors were responsible for writing the manuscript:
- Giovanna Marziali was responsible for writing the manuscript
- 6) Contributors Listed in Acknowledgments:
- D. Watson and Y. Sato for the kind supply of Ets1 transdominant cDNA
- M. Biffoni and A. Carè for discussion and for critically reading the manuscript
- G. Loreto for graphics
- C. Nervi for NB4, NB4R.2, HL60 and HL60R cell lines