Manuscript no. LHAEMATOL/2011/056184 entitled "A novel, highly sensitive and rapid Allele Specific-Loop mediated Amplification assay for the detection of the JAK2V617F mutation in chronic myeloproliferative neoplasms"

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

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3) Design & Methods. The following authors were responsible for specific investigations:
   - Giulia Minnucci, Giulia Amicarelli and Daniel Adlerstein were responsible for JAK2 LAMP design
   - Giulia Minnucci, Giulia Amicarelli were responsible for Jak2 LAMP testing on cell lines and clinical samples
   - Ursula Giussani was responsible for cytogenetic/FISH analysis of cell lines
   - Silvia Salmoiraghi for JAK2 conventional mutation analysis in cell lines, clinical samples and JAK2 allele quantification in RQ-PCR
   - Marie Lorena Guinea Montalvo was responsible for samples preparation
   - Orietta Spinelli was responsible for the evaluation of the JAK2V617F allele burden by AS-LAMP

4) Results. The following authors were responsible for specific portions of the results, including figures and tables:
   - Giulia Minnucci, Giulia Amicarelli and Daniel Adlerstein were responsible for JAK2 LAMP design, figure 1
   - Giulia Minnucci, Giulia Amicarelli were responsible for the determination of specificity (figure 2) and sensitivity (figure 3) of the AS-LAMP assay on cell lines and clinical samples
   - Silvia Salmoiraghi and Orietta Spinelli were responsible for JAK2 conventional mutation analysis and JAK2V617F allele burden evaluation in cell lines and clinical samples
   - Marie Lorena Guinea Montalvo was responsible for samples preparation
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5) Writing the manuscript. The following authors were responsible for writing the manuscript:

- Silvia Salmoiraghi and Orietta Spinelli were responsible for Introduction, Materials and Methods, Results and Discussion
- Alessandro Rambaldi was responsible for Introduction, Results and Discussion
- Giulia Minucci and Giulia Amicarelli were responsible for Materials and Methods and Results

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