

Manuscript no. HAEMATOL/2010/021865 entitled " MICA polymorphism identified by whole genome array associated with NKG2D-mediated cytotoxicity in T-cell large granular lymphocyte leukemia "

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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:

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2) Authors who participated in the **conception of the study**: Viny, Clemente, Maciejewski

3) **Design & Methods**. The following authors were responsible for specific investigations

- Viny was responsible for acquisition of biologic tissue, handling of genomic material, analysis of array data, confirmatory studies for SNP identification
- Clemente was responsible for development of cytotoxic killing assay and for flow cytometric studies
- Ishwaran was responsible for construction of statistical model for SNP identification through Random Forests analysis and modification for this application
- Askar and Zhang were responsible for Methodology of allelic discrimination SSOP for MICA
- Maciejewski was responsible for mentorship and guidance from the inception of this project

4) **Results**. The following authors were responsible for specific portions of the results, including figures and tables

- Viny is responsible for array data, PCR data, analysis of allele data, and all figures and tables
- Clemente is responsible for flow cytometry data including killing assay
- Jasek is responsible for sequencing data
- Askar and Zhang are responsible for SSOP MIC allele data
- Ishwaran is responsible for statistical analysis of SNP array data
- Nowacki is responsible for statistical analysis of killing assay data
- Maciejewski is responsible for oversight of all results

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

- Viny was responsible for writing of this manuscript in its entirety
- All other authors provided critical review

6) Contributors Listed in Acknowledgments:

Acknowledgements

Supported in part by a grant from R01 655365071402, U54 – 655365070704, K24 655365071503, (J.P.M.), a grant from the Aplastic Anemia and MDS International Foundation (J.P.M.), a Howard Hughes Medical Institute Medical Research Training Fellowship (A.D.V.), and a generous gift from the Trotter family. We are grateful to the Lewis Lanier laboratory (University of California—San Francisco, Department of Microbiology and Immunology) for generous donation of the MICA transfected cell lines used in this study.