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Authors: Julia Starkova, Sharvari Gadgil, Yi Hua Qiu, Nianxiang Zhang, Ivana Hermanova, Steven M. Kornblau and Harry A. Drabkin

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:
• Harry A Drabkin, Division of Hematology-Oncology, Medical University of South Carolina, Charleston, SC; drabkin@musc.edu

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2) Authors who participated in the conception of the study: Harry A Drabkin, Julia Starkova, Sharvari Gadgil

3) Design & Methods. The following authors were responsible for specific investigations (please detail):

- Steven M. Kornblau, Yi Hua Qiu were responsible for patient samples collection, coordination of RPPA assay.
- Nianxiang Zhang was responsible for statistical analysis of RPPA.
- Ivana Hermanova was responsible for ex vivo experiments on patient blasts.
- Sharvari Gadgil was responsible for qRT-PCR.
- Julia Starkova was responsible for incubation experiments, protein detection, RNA silencing and MTS assay.

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):

- Sharvari Gadgil was responsible for Table S1, Figure 1
- Julia Starkova was responsible for Figure 1, 2b, 3, 4, 5, 6
- Steven Kornblau was responsible for Figure 2a
- Ivana Hermanova was responsible for Figure 2c

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

- Julia Starkova was responsible for part of introduction and results.
- Harry A Drabkin and Julia Starkova were responsible for discussion.

6) Contributors Listed in Acknowledgments:

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