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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: Aly Karsan, BC Cancer Agency, akarsan@bcgsc.ca

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2) Authors who participated in the conception of the study: Aly Karsan

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

- Aly Karsan, Joanna Wegrzyn Woltosz, Sandy Sung were responsible for scientific design.
- Joanna Wegrzyn Woltosz, Sandy Sung carried out experiments
- Chris Venner, Thomas J. Nevill, H. Joachim Deeg, Gisela Caceres, Uwe Platzbecker, Bart L. Scott, Lubomir Sokol, Alan F. List were responsible for evaluation of clinical data and correlation with experimental findings

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):

- Joanna Wegrzyn Woltosz, Sandy Sung carried out experiments.
- Chris Venner, Thomas J. Nevill, H. Joachim Deeg, Gisela Caceres, Uwe Platzbecker, Bart L. Scott, Lubomir Sokol, Alan F. List were responsible for evaluation of clinical data and correlation with experimental findings

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

- Christopher P. Venner, Joanna Wegrzyn Woltosz, Thomas J. Nevill, H. Joachim Deeg, Gisela Caceres, Uwe Platzbecker, Bart L. Scott, Lubomir Sokol, Sandy Sung, Alan F. List, and Aly Karsan were responsible for writing, and/or reviewing and editing the scientific and clinical content of the manuscript.

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