Manuscript no. HAEMATOL/2010/026997 entitled "The mTOR inhibitor RAD001 (Everolimus) synergizes with chemotherapeutic agents, ionizing radiation and proteasome inhibitors in pre-B ALL "

Authors: Philip Saunders, Adam Cisterne, Jocelyn Weiss, Kenneth F. Bradstock, Linda J. Bendall

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:
- Linda Bendall, University of Sydney, Linda_bendall@wmi.usyd.edu.au
- Ken Bradstock, Westmead Hospital, ken.bradstock@sydney.edu.au

The guarantors of this manuscript confirm 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**: Philip Saunders, Kenneth Bradstock, Linda Bendall. The concepts were developed by Philip Saunders, Linda Bendall and Kenneth Bradstock.

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

- Linda Bendall and Philip Saunders were responsible for the design of methods used for Figure
- 1, Figure 2A, Figure 3, Figure 4, Figure 5, Table 1 and Supplementary Figures.
- Linda Bendall and Adam Cisterne were responsible for the design of in vivo studies
- Linda Bendall was responsible for the design of the dexamethasone studies.

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

• Philip Saunders generated the data for Figure 1, Figure 2A, Figure 3, Figure 4, Figure 5, Table 1 and Supplementary Figures

- Adam Cisterne generated the data for Figure 2B
- Jocelyn Weiss generated the data for dexamethasone studies in Figure 1.

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

- Philip Saunders and Linda Bendall were responsible for preparing the manuscript.
- Kenneth Bradstock was responsible for revising the manuscript.

6) **Contributors Listed in Acknowledgments**: Dr Karen Byth for assistance with statistical analysis of the data.