Author’s response to reviews

Title: The Cytotoxic Effect and Glucose Uptake Modulation of Baeckea Frutescens on Breast Cancer Cells

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Revision

Reviewer Comments Revision
Aline Beckenkamp (Reviewer 1)

Why was used DMSO as vehicle control? In "extracts preparation" was not described in which vehicle the extracts were prepared.

We have included the statements below to the Extracts Preparation Section (Pg 4, Line 12-14)

A stock solution of each crude extract was prepared by suspending 100 mg of extract in 1 mL of pure dimethylsulphoxide (DMSO) and mixed by sonication for 30 min. The volume was adjusted to 1,000 mL with culture media to provide assay solutions as required.

Please, perform the statistical analysis of figure 1b. The extract appears to present a cytotoxic effect on Normal mammary epithelial cells in some situations.
We apologise for the error in Figure 1b that caused this comment from the reviewer. We acknowledge that the data given was not correct. We have revised Figure 1b and performed the statistical analysis. We are happy to provide the raw data of the experiment, the statistical analysis and proof of this data as it was submitted as a part of thesis of Shahruzaman SH upon request

Editor

Please include the email addresses for all authors on the title page. The corresponding author should still be indicated. We have included all the email address for all the authors.

Please be advised the corresponding contact no has also changed.

Please note that S Maniam3 has changed her affiliation to

School of Science, RMIT University, Melbourne, Victoria 3001 as well as her email.

A statement on present address was added.

In the 'Funding’ statement, please declare the role of the funding body in the design of the study and collection, analysis, and interpretation of data and in writing the manuscript. We have declared the role of the funding body by adding the statement below:

The funding body provided financial support and had no role in the design of the study, collection, analysis, interpretation of data, or writing the manuscript.

(Pg 12, Line 8-9)

Please rename "List of Figures" to "Figure Legends".

The comment was addressed. (Pg 16, Line 1)