Reviewer's report

Title: Estrogen enhanced cell-cell signalling in breast cancer cells exposed to targeted irradiation

Version: 3 Date: 16 May 2008

Reviewer: Manoj Kumar Bhat

Reviewer's report:

Discretionary Revisions:

It has been stated that the role of E2 on breast cancer cells are not only complicated but also inconsistent. Therefore investigations on the effect E2 on these two cells could have been scientifically interesting.

The statement "We find here that the effect of E2 on DNA damage is dependent on the ER status of the cells" made in this manuscript could have been better supported by appropriate ER expressing models.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests