Reviewer’s report

Title: In Vitro Effects of Imatinib Mesylate on Radiosensitivity and Chemosensitivity of Breast Cancer Cells

Version: 1 Date: 22 March 2010

Reviewer: Elena Ranza

Reviewer’s report:

1) The resolution of immunoblotting images is very low. The images must be changed with well-defined images where the signal is clearly present. In particular, in figure 6 the phospho-PDGFR beta signal in the upper panel is not visible. (Major Compulsory Revisions)

2) Statistical analysis related to the figures 1, 2 and 3 is not highlighted. (Major Compulsory Revisions)

3) The number of experimental replicates in figure 4 is not clear. The authors must be increased the number of experiments to decrease standard deviation in order to evidence if there is a clear effect. (Major Compulsory Revisions)

4) All the experiments should be performed at least in triplicate (discretionary revisions)

Level of interest: An article whose findings are important to those with closely related research interests

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 interest