Reviewer's report

Title:Cytosolic galectin-7 impairs p53 functions and induces chemo-resistance in breast cancer cells

Version:4 Date:30 September 2014

Reviewer:Pankaj Singh

Reviewer's report:

In the revised version of manuscript “Cytosolic galectin-7 impairs p53 functions and induces chemo-resistance in breast cancer cells” authors have incorporated several changes in response to reviewers’ concerns.

However, authors didn’t compare the chemo-sensitivity of different cell lines. They should evaluate the chemo-sensitivity of tumorigenic cell lines irrespective of their lineage.

The study of the half-life of cytosolic p53 protein in the presence and absence of galectin-7 wild type as well as mutant form will improve the quality of manuscript, authors should provide that data. However, they can explore mechanism of stabilization p53 and its transport in their next study.

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