Reviewer’s report

Title: The role of a new CD44st in increasing the invasion capability of the human breast cancer cell line MCF-7

Version: 6 Date: 21 December 2010

Reviewer: Shibnath Ghatak

Reviewer’s report:

Major revision:
The reference of Lopez JI [23] quoted in the discussion has two serious defects -
1) absence of CD44 gene product virtually abrogates osteosarcoma metastasis. This is not correct. The paper dealt with lung metastasis.
2) "The invasion of CD44-positive tumor cells ... ... ... protective against metastasis" is copied from the abstract. This is not a good practice to write a paper. This is a case of plagiarism.

The authors should refrain from using loose comments like: the involvement of HA in the regulation of angiogenesis ... ... it an attractive therapeutic target.

Does exon 18 having 1-205 bases contain serine? If so it should be mentioned. If not the authors should have an alternative interpretation of the data.

Slominay MG et al (13) is out of the scope the discussion with respect to authors data.

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

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.