Reviewer's report

Title: Host-Derived RANKL is Responsible for Osteolysis in C4-2 Human Prostate Cancer Xenograft Model of Experimental Bone Metastases

Version: 2 Date: 6 July 2007

Reviewer: Françoise REDINI

Reviewer's report:

Discretionary Revisions (which the author can choose to ignore)

I appreciate that the authors tried to address all the queries and I understand the difficulties they have to demonstrate that RANKL from the host (murine origin) is involved in prostate carcinoma associated osteolysis. It is a pity that all the demonstrations given are indirect, because of the lack of specific tools such as antibodies against murine RANKL.

Minor points:

References 31, 37 and 39 are incomplete, as they all are now published (2007).

What next?: Accept after discretionary revisions

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.