Reviewer's report

Title: Calcitriol restores antiestrogen responsiveness in estrogen receptor negative breast cancer cells: A potential new therapeutic approach

Version: 4 Date: 13 February 2014

Reviewer: Antimo Migliaccio

Reviewer's report:

The paper has been significantly improved and most of my concerns have been addressed.
Anyway, I think that:
1- a ChiP analysis of interaction of calcitriol receptor with some of vitamin D response elements, although not mandatory, would greatly improve the impact of their data.
2 -As concerns the role of rapid signaling I note that there is some stimulation of MAPK activity already in 15 min, ashcan be detected by blots. I suggest that the Authors discuss this issue and explain why they believe that it is negligible.

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'.