Reviewer's report

Title: Muscadine Grape Skin Extract Inhibits Snail-Mediated Epithelial Mesenchymal Transition via Superoxide Species in Human Prostate Cancer Cells

Version: 1 Date: 9 February 2014

Reviewer: Cesar Nopo-Olazabal

Reviewer's report:

Major Essential Revisions

1. Review title to avoid confusion. The manuscript shows important evidence of a relationship between MSKE and inhibition of Snail-mediated EMT but probably more experimental work is needed to completely solve this question. This can be implied form the language used in the Conclusions sections when the authors make use of word such as "could" or "may". Example: "Muscadine grape extract may inhibit Snail-mediated epithelial mesenchymal transition via superoxide species in human prostate cancer cells".

Minor Essential Revisions

1. Review keywords. Keywords are used to index and search information. The journal allows up to 10 keywords, make use of all of them if possible. Is MSKE a better keyword than the full name "Muscadine grape skin extract"?

2. Names that are abbreviated should be expanded the first time they are mentioned or cited followed by their abbreviation or included in the Abbreviations section. This has been done in most cases but for instance ROS is mentioned for the first time in the Abstract/Background section and not in the Abstract/Methods section. Other abbreviations without expanded names in the manuscript: TGF-beta, MAPK ERK, MMP-3, JAK/STAT, HRP, G418, etc.

3. Page 7, line 9: It says Milipore, it should be Millipore

4. Page 9, line 6: HEPES/PBS and HydroCy3 volumes should be included

5. Page 9, last line: "5 h later..." come after a period, it should be "Five h later..."

6. Page 10, line 1: Replace "was" by "were"

7. Page 12, line 1: It says "Levels", it should be "levels"

8. Page 16, line 14: It says "... an MET.", it should be "... a MET."

9. Review format references are listed in the journal.

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 interests.