Reviewer's report

Title: Metformin-mediated growth inhibition involves suppression of the IGF-I receptor signalling pathway in human pancreatic cancer cells

Version: 2 Date: 7 February 2013

Reviewer: Elisabeth Barton

Reviewer's report:

Minor Essential Revisions

1. The authors have improved the presentation and message of the study by increasing the replicate number. However, the statistics used for many of these comparisons is inappropriate. With more than 2 conditions, 1- and 2-way ANOVAs followed by post hoc testing (e.g., Bonferroni) is the more appropriate test. For the most part, the results will not change where there are strong effects, but the authors should still utilize the correct test. This should be modified for all figures.

Note that I have not asked the manuscript to be seen by a statistician, because I believe the requested changes are straightforward

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'