Reviewer’s report

Title: Polysaccharopeptide enhanced the anti-cancer effect of gamma-tocotrienol through activation of AMPK.

Version: 2 Date: 2 August 2014

Reviewer: Kelvin Chan

Reviewer’s report:

Liu et al using prostate cancer as a study model demonstrated the enhancing effect of PSP to gamma-T3 on AMPK activation and inhibition of tumor growth in vivo. Their findings provided a useful contribution to the field.

Minor Essential Revisions
Gene names should be in italic.
Line 29: …conventional “therapies”…
Line 83: …cytotoxicity effect “of”…
Line 116: please include a reference for detailed experimental procedure described previously.
Line 142: …“4 X 4 mm2”…
Figure 1: Please define the abbreviations used in the figure in the annotation. What is Vit E? #T3?
Line 146: Group D & E were described, but they were not mentioned elsewhere in the manuscript.
Line 208: please use “Figure 3B”
Line 212 and 215: use “Ser79” (use capital letter S)
Line 233: remove comma after “Although”.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:
I declare that I have no competing interests.