Reviewer's report

Title: Simultaneous modulation of the intrinsic and extrinsic pathways by simvastatin in mediating prostate cancer cell apoptosis

Version: 3 Date: 26 June 2012

Reviewer: Vladimir Ivanov

Reviewer's report:

The Authors have properly addressed the most of comments and substantially improved this manuscript. I still have two concerns.

1. One of the important observation of this work is upregulation of FasL expression by simvastatin. The physiological consequence of this event, however, was not investigated. I still think that evaluation of the effects of anti-FasL antibody in the cell culture on simvastatin-induced apoptosis must be performed. 2. The last concern is regarding Fig.9 that summarizes the main results of this study. There are several points of this picture, which do not reflect precisely apoptotic mechanisms: TNF inside the cell, the intrinsic pathway outside of the cell, JNK?? – What does it mean?

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.