Reviewer’s report

Title: Eriobotrya japonica hydrophilic extract modulates cytokines in normal tissues and within the tumor of Meth-A-fibrosarcoma bearing mice and enhance their survival time

Version: 1 Date: 6 November 2010

Reviewer: Hyun-Jong Ahn

Reviewer’s report:

1. Major Compulsory Revisions

In the manuscript, the authors have been shown that the Eriobotrya japonica hydrophilic extract enhance survival time of Meth-A-fibrosarcoma bearing mice and modulate cytokines in normal mice tissues and the tumor of Meth-A-fibrosarcoma bearing mice. But authors did not explain this phenomenon reasonably beside cytokines production of microenvironment. For example, production of anti-cancer cytokine IFN-gamma and tumor proliferative cytokine TGF-beta 1 increased in spleen of Meth-A bearing mouse after 3 days treatment.

1) Authors should be explain this cytokines production through detail experiments or discussion with reasonable references.
2) In figure 2, authors did not shown control against 3 days treatments with Eriobotrya japonica extracts.
3) Authors explain reason to select best possible dose in results, but their are not kinetics data.

Level of interest: An article of insufficient interest to warrant publication in a scientific/medical journal

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’