Reviewer’s report

Title: An Adjuvanted Inactivated Murine Cytomegalovirus (MCMV) Vaccine Induces Potent and Long-term Protective Immunity against a Lethal Challenge with Virulent MCMV

Version: 3 Date: 31 October 2013

Reviewer: Luka Cicin-Sain

Reviewer’s report:

The authors have addressed all of my major compulsory revisions, and this article may be published, provided that some minor essential revisions are still done:

1. The article still needs to be seen by a statistician, to validate that the Fisher’s exact test is a valid assay, considering the sample size.
2. The newly added sections may benefit from some language corrections.

Also, I would like to propose a discretionary revision that the authors may do to increase the interest in their dataset, but may also wish to ignore:

The report lacks any data on the side effects of the adjuvants at the side of injection (intramuscularly). If the authors have observed significant tissue inflammation or destruction, this information would be valuable to the audience. The report would still deserve publication, even if there were significant side effects, because the readers would be informed about possible side effects of the adjuvants used in this study.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests