Reviewer’s report

Title: Pulmonary immune responses to 2009 pandemic influenza A (H1N1) virus in mice

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Reviewer: Florian Krammer

Reviewer’s report:

Although the authors addressed some of the reviewers points there are still many open issues.

1) The article is still full of typos and grammatical errors.

2) As pointed out before the BJ501 strain needs to be sequenced after egg passage since pandemic H1N1 viruses are known to change important antigenic sites when passed in eggs. The authors responded that they sequenced PR8 after passaging in eggs which is not surprising since PR8 was passaged thousands of times in eggs since 1934 (the only way to keep it going at a time when -80 freezers were not available).

3) The quality of the figures is still pretty bad.

4) Although the authors write that ‘it is a pity’ that their institutional ethics committee allows treatment of animal in the manner the authors they are setting a bad example for the research community.

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.