Reviewer's report

Title: Low concentration of cycloheximide promotes C6 glioma cell cycle arrest at G1 and S phases and cAMP-dependent cell differentiation

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Reviewer: Kedar N. Prasad

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The manuscript by DR Liu et contains novel observation on the effects of low-dose cycloheximide on the differentiation of C-6 glioma cells in culture. This study is of particular importance, because the effects of cycloheximide is mediated via an elevation of cAMP. Experimental designs are very well controlled, and the results are well documented.

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

'I declare that I have no competing interests'