Reviewers report

Title: Decreased miR-106a inhibits glioma cell glucose uptake and proliferation by targeting SLC2A3 in GBM

Version: 4 Date: 2 August 2013

Reviewer: chuanlu jiang

Reviewers report:

This article demonstrates that decreased miR-106a could inhibit glioma cell glucose uptake and proliferation by directly targeting SLC2A3 in glioblastoma. All the experiments are designed well and could provide evidence for their opinions. Following are some problems remaining. The article could be accepted after minor essential revisions.

1#Minor Essential Revisions
All your 19 patients’ basic information are needed. You can put it in the supplementary material.

2#Minor Essential Revisions
You’d better create a figure of Kaplan-meier survival analysis with the 19 patient’ survival time of different mir-106a expression level.

3#Minor Essential Revisions
The mRNA level fold change of mir-106a in U87 and LN229 should be added.

4#Minor Essential Revisions
Schematic diagram of SLC2A3 3'-UTR containing reporter constructs (both mutant and wild type) is in request.

5#Minor Essential Revisions
The result of MTT should be presented in mean±SE.

6#Minor Essential Revisions
The Figure4.C need to be modified. Because the symbol "**" was in the wrong place.

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

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.