Reviewer’s report

Title: miR-124a and miR-137 inhibit proliferation of GBM cells and induce differentiation of tumor stem cells

Version: 4 Date: 12 February 2008

Reviewer: Lucia Di Marcotullio

Reviewer’s report:

Discretionary Revisions
The paper has improved in my view, although I still have some concerns about the ability of miR-137 to induce neuronal differentiation of SVZ-NSCs. My suggestion to use a neuronal differentiation marker in addition to Tuj1 was not aimed to address the issue of the reduced GFAP cell numbers following miR-137 transfection, but rather to confirm the role of this miR on neuronal differentiation.

Which journal?: Appropriate or potentially appropriate for BMC Medicine: an article of importance in its field

What next?: Accept for publication in BMC Medicine after discretionary revisions

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