Reviewer's report

Title: Ephrin-A1 Inhibits NSCLC Tumor Growth via Induction of Cdx-2 a Tumor Suppressor Gene

Version: 1 Date: 6 February 2012

Reviewer: Tyson Sharp

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Minor Essential Revisions

This is a well written and concise study with a clearly defined hypothesis that is addressed well and with some nice (if not a little standard) techniques.

There are a few minor errors:

Page 7 line 6 ‘80ml’ is an error
Page 7 line 14 reads ‘and the at acquired’ this is clearly wrong and needs a re-write.
Page 12 the last two lines of first paragraphs on this page I think is not a true statement. The authors have not depleted cdx-2 in this study and thus to state that depletion results in an increase of EphA2 is incorrect.

Also throughout the manuscript the authors refer to NSCLC cells or NSCLC cell lines. This again is misleading as they have only used A549 in this study. Thus they should re-write and state such. For example ‘cdx-2 expression was lost/unregulated in the A549 NSCLC cell line.’

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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