Reviewer’s report

Title: Dysregulated miR-183 Inhibits Migration in Breast Cancer

Version: 3 Date: 26 August 2010

Reviewer: Aaron L

Reviewer’s report:

The authors have answered the specific questions regarding fold changes and normalization in a semi-satisfactory manner.

Using miRNA that are widely known to be differentially expressed in non breast cancerous/normal tissue for the normalization of breast cancer/normal tissue is nonideal but the normalization method cites previous work which is not the focus of this paper.

It would be useful to the reader for the authors to provide a rational for why previous work(1) shows differential expression of Let7a in breast cancer subtypes while this work uses Let7a for normalization. Additionally the authors should acknowledge the mir-183 northern blots published in 2007(1) and show differential expression of miR-183.


Level of interest: An article of limited interest

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

As previously stated I am involved in Cancer miRNA research including the study of miR-183.