Reviewer's report

Title: Translating microarray data into a diagnostic test for childhood leukaemia

Version: 1 Date: 10 April 2006

Reviewer: Miguel A Piris

Reviewer's report:

General

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

The title seems to propose a diagnostic test for acute leukaemia, which is still far from the results of the manuscript. The authors should probably precise better the message of the manuscript.

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Discretionary Revisions (which the author can choose to ignore)

It would be nice if the authors mention:
- Criteria used for leukaemia diagnosis
- Comparative results when comparing cell lines, PB and BM samples.

What next?: Accept after minor essential revisions

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No

Declaration of competing interests:

'I declare that I have no competing interests'