Reviewer's report

Title: Molecular analysis of ex-vivo CD133+ GBM cells revealed a common invasive and angiogenic profile but different proliferative signatures among high grade gliomas.

Version: 5 Date: 25 June 2010

Reviewer: Ana de Carvalho

Reviewer's report:

The manuscript is substantially improved and the data presented is of interest. The authors have adequately addressed the minor and discretionary revisions suggested by this reviewer. Most of the major compulsory revisions have been addressed. Particularly Figure 2 and Table 4 presentation and discussion of the data are enhanced. The new title is compatible with the data presented in the manuscript, and the added references are appropriate. Item 1 of the major revisions suggested still needs to be addressed. The inclusion of the real-time PCR primers as supplementary material was helpful. However, the inclusion of the actual differential gene expression data from the real time PCR experiments using these primers would adequately address the major compulsory revision 1. The real-time PCR experiments are already described in the Methods section.

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.