Reviewer's report

Title: Tropomyosin3 overexpression and a potential link to epithelial-mesenchymal transition in human hepatocellular carcinoma

Version: 3 Date: 10 March 2010

Reviewer: David Sarrio

Reviewer's report:

The work of Choi et al describes for the first time a role of TMP3 in hepatocellular carcinoma invasion and suggests a potential link of TPM3 overexpression with Epithelial-Mesenchymal-Transition. Therefore I would recommend accepting it for publication. Overall the manuscript has been improved in this final version, and describes more accurately the results shown.

Minor essential revisions

There are just some minor errors that need correction:

- Conclusions section (page 2 and 13): Change ‘this is the first evidence that TPM3 gets involved’ to ‘…is involved…’

- Page 9: ‘Two of the eight cell lines with TPM3 overexpression (SNU-499 and 878) also showed the Snail up- and E-cadherin downregulated pattern but…’ I would describe these results as follows: ‘Two of the eight cell lines with TPM3 overexpression (SNU-499 and 878) showed lower endogenous levels of Snail and E-cadherin expression than in THLE-3 cells’

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