Reviewer’s report

Title: Deregulated expression of hnRNP A/B proteins in human non-small cell lung cancer: correlation of protein and mRNA levels in paired tumor /non-tumor tissues

Version: 3 Date: 2 May 2010

Reviewer: Hiroaki Satoh

Reviewer’s report:

Thank you for your revision. The subjects which I had pointed out were appropriately answered, and the manuscript has much improved. However, I would like to require improvements in some points below.

1. Table 1: The information of the metastasis is mandatory from a meaning of the judgment whether or not patients with advanced disease. Therefore, correct information is necessary for Mx of TNM of Table 1. The TNM classification of the lung cancer has been changed in 2010. Did this study use new TNM? If not, you should use the new TNM classification because size of the primary lesion is regarded as important by the new classification.

2. I cannot confirm the expression of hnRNP A1 in the cytoplasm of the lung cancer cell from Figure 3. The expression in the cytoplasm is the point that is given in Discussion, but if there is not expression, you should mention it definitely and should show another images with the claim if there is expression.

3. Tables 2 and 3: In the columns of “Frequency of over-expression”, samples from all the 21 patients were not examined. You should mention about this selection bias in Discussion.

Level of interest: An article of outstanding merit and interest in its field

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.