Reviewer’s report

Title: 14-3-3epsilon-induced apoptosis and invasiveness play a role of tumor suppressor in laryngeal carcinoma

Version: 1 Date: 22 February 2010

Reviewer: Krzysztof (Chris) Szyfter

Reviewer’s report:

The matter of the manuscript seems to be quite interesting but the language used throughout the text makes it absolutely unacceptable. A very far revision is needed. Supposing the authors could do it the following points require attention:

1. Why the authors use the term 14-3-3-epsilon instead of the existing (they call it "official") tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein?

2. There is a variety of terms for tumor-free margin, histological normal margin, surgical margin etc. The authors use instead the own term paired adjacent normal laryngeal tissue (PANL). Do we need so many terms for the same entity?

3. The section Methods should provide more information about cell line derived from laryngeal cancer (generalia, TNM, grading, treatment).

4. There are no literature references in the section Methods. Are all the methods established or modified in own laboratory? If YES at least the ones used for quantization should contain more information.

5. Results, 1st paragraph should refer to the Table 2 not 1.

6. Results. Comparisons done between different stages of tumor are not readable, at least at mine copy. Information concerning staging is missing.

7. Fig. 1. I suggest to be more specific for ordinates by using estimation or (better) determination instead of analysis.

8. Editing of the manuscript is horrible. A number of typing errors, missing spaces and regularly added spaces between words and comas appear.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Not suitable for publication unless extensively edited

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