Reviewer’s report

Title: The use of biofluorescence and high-frequency ultrasound imaging for in vivo evaluation of gene therapy vectors

Version: 2 Date: 22 September 2013

Reviewer: du LFD lianfang

Reviewer’s report:

1. The authors hypothesized that GFP gene acts on tumor growth. What is the mechanism or biological basic? Is there any support from previous research? The authors thought it an unexpected result. Since the hypothesis is unstable, the results, such as lobe formation and increased growth, are not reliable enough.
2. “The lighter areas corresponded to denser tumour tissue” is not the rule in ultrasonics. The authors could ask for advices from specialist in ultrasonics.

Level of interest: An article of insufficient interest to warrant publication in a scientific/medical journal

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.