Reviewer's report

Title: "Unique trend" and "contradictory trend" in discrimination of primary synchronous lung cancer and metastatic lung cancer

Version: 2 Date: 8 July 2013

Reviewer: Jin-Yuan T Shih

Reviewer's report:

Major Compulsory Revisions
1. As the authors declared, the results of the manuscript are not conclusive because the number of microsatellite markers is too small.
2. The study population was too small to make any persuasive conclusions.
3. The data presented in the redundant ways. The table 4 had all the data of tables 5, 6 and 7.
4. The terms "unique trend" and "contradictory trend" were not defined in the methods.

Level of interest: An article of limited interest

Quality of written English: Needs some language corrections before being published

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

Declaration of competing interests:
'I declare that I have no competing interests'