Reviewer’s report

Title: Serum microRNAs profile from genom-wide serves as a fingerprint for diagnosis of acute myocardial infarction and angina pectoris

Version: 1 Date: 15 March 2013

Reviewer: Da-Zhi Liu

Reviewer’s report:

The authors have cited the previous publications and reworded the manuscript. The authors might better switch supplemental Figs. 2A-4F with Figs. 5B, C, E, F, H and I.

Apart from miRNA-microvesicles, miRNA-argonaute complexes are also the stable forms in which miRNAs exist in blood (PNAS, 2011, 5003–5008). This can be added in the first paragraph of Discussion section.

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

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.