Reviewer's report

Title: Proteome analysis of human gastric cardia adenocarcinoma by laser capture microdissection

Version: 1 Date: 17 May 2007

Reviewer: Chengchao Shou

Reviewer's report:

General

Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)
1. The authors should confirm the results from 2-D gel with other methods, such as IHC in cancer tissue or Western blot.
2. Meanwhile, some data are needed about the significances of the un-regulated genes in gastric cancer, which were found by authors with LCM pulsing 2-D gel and MOLDI TOP MS.

Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

Discretionary Revisions (which the author can choose to ignore)

What next?: Reject because scientifically unsound

Level of interest: An article of limited interest

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.