Reviewer's report

Title: Up-regulation of CLDN1 in gastric cancer is correlated with reduced survival

Version: 2 Date: 16 August 2013

Reviewer: junyan tao

Reviewer's report:

There are some suggestions about minor revise on the paper detailed as following,

1. Some parts of the abstract are not clear, such as the line 4 of the results was not certain. Meanwhile, the abstract doesn’t describe method clearly, so this part needs to be revised.

2. Some writing is not so good, for example, the first sentence of background which marked by yellow color, and other placed marked by yellow color also need the author to revise.

3. In introduction part, the author only talked about 2 types of GC, why not talking about the mixed type, and what is the type that the researcher studied in the paper?

4. In immunohistochemistry part, what’s the antibody dilution concentration used in the paper?

5. In table 1, is there exist difference between male and female in clinicopathological features

6. The labels of Figure1 and figure 2 are not clear; please revise to make it better understood.

7. About the discussion part, I think the paragraph “CLDN2 and CLDN7 were among the most up-regulated genes in the tumor samples, and like……” is not necessary for this paper. And some other parts are complex and confused, please revise to make it concise and clear.

8. All the tables need to be revised according to the standard table format of 3 lines.

9. The paper only detailed the up-regulated and down-regulated genes, to CLDN1 and IL-8, the author should better to verify the changes by other methods, such as real-time quantitative real time PCR, or western blot.

10. The reference parts need to be changed in according to the journal format.

Meanwhile, there are some major revisions as below,

1. The author need to identify what kind of GC with immunohistochemistry is staining studied in the paper.

2. Another problem is that the clinic patient numbers are too small, since the
research is related to GC prognosis, it better has many more patients numbers to verify the biomarker effectively.

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

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

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

**Declaration of competing interests:**

I declare that I have no competing interests