

16 August, 2015

Scientific Editor Jing Yu
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Dear Editor Yu,

We appreciate the opportunity to respond to the reviewers' comments on our manuscript (20538), entitled "Emerging Roles of NcRNAs in Gastric Cancer: from Pathogenesis to Clinical Implications". According to your suggestion and those of the reviewers, we carefully revised our manuscript. All areas cited in the comments were revised. We have attached a detailed point-by-point response to the four reviewers' comments. We have invited a native English speaker to edit our manuscript. He has made 1074 corrections that are highlighted in current manuscript with track changes function (20538-Revised manuscript.doc). The files of graphs and figures are also attached as excel and powerpoint formats, respectively. We hope this response clarifies the concerns raised by the reviewers and that you will now find this paper acceptable for publication.

Sincerely,

Tianhua Zhou

Department of Cell Biology
Zhejiang University School of Medicine
866 Yuhangtang Road
Hangzhou 310058
P. R. China
Tel: +86-571-88208258
E-mail: tzhou@zju.edu.cn

Question 1: *Supplementary table: “The dysregulation of lncRNAs in gastric cancer”* LncRNA in the title is not adequate. In the same Tables there are many data regarding miRNAs but a limited number of lncRNA, please added some data regarding lncRNA involved in gastric cancer; or alternatively group miRNAs and lncRNA in separate two lists or figures (es Table 1 lncRNA and suppl. miRNAs). (Reviewed by 00343118)

According to the review's kind advice, we have corrected our manuscript. In this revised version, the lncRNAs involved in gastric cancer were summarized in **Table 1** entitled “The dysregulation of lncRNAs in gastric cancer”. The abnormally expressed miRNAs in stomach cancer were listed in **supplementary Table 1** entitled “The dysregulation of miRNAs in gastric cancer”.

Question 2: *The manuscript by ShanshanXie and co-workers reviews the role of non-coding RNAs in gastric cancer. Current data regarding the role of miRNAs and lncRNAs in gastric tumor growth, invasion, metastasis and tumor microenvironment and the possibility of miRNAs and lncRNAs as potential biomarkers or therapeutic targets for gastric cancer are discussed. This is a well-written, comprehensive, and up-to-date review regarding non-coding RNAs in gastric cancer. There are a few minor points: The authors should focus less on their own recent work. There are some recent reviews regarding this topic that should be cited, e.g. PMID: 25659765; PMID: 25998522. A few typographical and grammatical errors should be corrected. (Reviewed by 00224612)*

Thanks very much for the reviewer's suggestions. In our manuscript, we mentioned a number of miRNAs associated with gastric carcinogenesis, including let-7a, miR-375, miR-215, miR-106a, miR-1182, miR-21, miR-148a and miR-874. In the description of miR-375, we have include two other groups' works (Moriyama et al., 2010; Cao et al., 2014). For the works on miR-215, we also cited another group's paper (Xu & Fan, 2014).

According to reviewer's advice, we have cited the review articles (PMID: 25659765; PMID: 25998522) in page 6 line 1 as reference 11-12.

Additionally, we have invited a medical professor whose native language is English to help us to proof-read our manuscript. He has made about one thousand changes that are highlighted in our current manuscript with track changes function (20538-Revised manuscript.doc).

Question 3: *This review is well written, summerizing the current status of noncoding RNAs in gastric cancers. However, several typos are appeared. Thus, before final accept this manuscript should be edited by native tongues of English. minor comments: 1. page 4 second sentense; 'diverse RNAs' should be better than 'a diversity of RNAs'. 2. page 7 second sentence; 'circuit' might be better than 'circulating regulation'. 3. page 9 first paragraph; up-regualted should be up-regulated. There are additional other typos in the manuscript. (Reviewed by 02566009)*

According to the referee's kind suggestions, we have corrected the typos that he mentioned. We have also invited a native tongue of English who is a medical professor in our school to edit our manuscript. He has made about one thousand changes that are highlighted in our current manuscript with track changes function (20538-Revised manuscript.doc).

1. "diverse RNAs" in page 4 second sentence has been changed into "a diversity of RNAs" in page 5 line 11 (this version).

2. "circulating regulation" in page 7 second sentence has been corrected into "circuit" in page 8 line 20 (current version).

3. "up-regualted" in page 9 first paragraph has been changed into 'up-regulated in in page 10 third paragraph (revised version) .

Question 4: *This is a good review on the roles of non-coding RNAs in the development and progression of gastric cancer. The authors also summarize the potential applications of noncoding RNAs in the diagnosis, prognosis, and treatment of gastric cancer. I feel that the review should be interesting to the field. (Reviewed by 00646375)*

Thanks for the reviewer's encouragement.