

## Format for ANSWERING REVIEWERS

August 18, 2014



Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 12412-review.doc).

**Title:** Profiles of miRNAs in GISTs revealed by high throughput quantitative RT-PCR microarray

**Author:** Hanxing Tong, Yuhong Zhou, Yingyong Hou, Yong Zhang, Yuan Huang, bin Xie, Jiongyuan Wang, quan Jiang, Junyi He, Yebo Shao, Wumei Han, Ruoying Tan, Jun Zhu and Weiqi Lu

**Name of Journal:** *World Journal of Gastroenterology*

**ESPS Manuscript NO:** 12412

The manuscript has been improved according to the suggestions of reviewers:

1 Format has been updated

2 Revision has been made according to the suggestions of the reviewer

(1) According to the suggestions, we had added latest reference.

(2) The study mainly value the role of the selected miRNAs in distinguishing different risk GIST, so we did not analyze the correlation between gene mutation/expression data and miRNA.

3 References and typesetting were corrected

Thank you again for publishing our manuscript in the *World Journal of Gastroenterology*.

Sincerely yours,

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Comment from chief editor:

The authors should more clearly define borderline tumors.

In order to further enhance paper they should include in the references and discuss the newest publications in the field: Akakaya P et al. microRNA expression signatures of gastrointestinal stromal tumours: associations with imatinib resistance and patient outcome. Br J Cancer. 2014 Oct 30. doi: 10.1038/bjc.2014.548. [Epub ahead of print]

Liu S1, Cui J, Liao G, Zhang Y, Ye K, Lu T, Qi J, Wan G. miR-137 regulates epithelial-mesenchymal transition in gastrointestinal stromal tumor. Tumour Biol. 2014 Sep;35(9):9131-8. doi: 10.1007/s13277-014-2177-5. Epub 2014 Jun 12.

Fan R, Zhong J, Zheng S, Wang Z, Xu Y, Li S, Zhou J, Yuan F. MicroRNA-218 inhibits gastrointestinal stromal tumor cell and invasion by targeting KIT. Tumour Biol. 2014 May;35(5):4209-17. doi: 10.1007/s13277-013-1551-z. Epub 2013 Dec 29.

Gao X, Shen K, Wang C, Ling J, Wang H, Fang Y, Shi Y, Hou Y, Qin J, Sun Y, Qin X. MiR-320a downregulation is associated with imatinib resistance in gastrointestinal stromal tumors. Acta Biochim Biophys Sin (Shanghai). 2014 Jan;46(1):72-5. doi: 10.1093/abbs/gmt118. Epub 2013 Nov 10.

These will provide an opportunity to discuss resistance to treatment and metastatic potential

The Language needs significant improvement - please see some examples below: e.g. be related to the "malignance" of GISTs. are "throught" to "Through" comparing benign, borderline, and malignant GISTs, we found the dysregulation of several miRNAs was related to the level of "malignance" On the "contary".

Reports of correction:

About definition of borderline GIST,I cited two references to detail it in the paper.

In discussion part, a new paragraph was added to explain role of miRNA in drug resistance in GIST .Some language errors were corrected.