Author’s response to reviews

Title: LncRNA WWC2-AS1 functions as a novel competing endogenous RNA in the regulation of FGF2 expression by sponging miR-16 in radiation-induced intestinal fibrosis

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Author’s response to reviews:

Dear Reviewer,

We are appreciating your comments and suggestion, which, we think, is really helpful to improve our paper. Following your suggestion, we have made some adjustment and revision as below:

Editor Comments:
BMC Cancer operates a policy of open peer review, which means that you will be able to see the names of the reviewers who provided the reports via the online peer review system. We encourage you to also view the reports there, via the action links on the left-hand side of the page, to see the names of the reviewers.

Reviewer reports:
Hirotsugu Imaeda (Reviewer 1):
This paper is well constructed.

Response: Thank you very much for your recognition of our research!
Reviewer 2 (Reviewer 2): PEER REVIEWER ASSESSMENTS:

OBJECTIVE - Full research articles: is there a clear objective that addresses a testable research question(s) (brief or other article types: is there a clear objective)?
Yes - there is a clear objective

DESIGN - Is the current approach (including controls and analysis protocols) appropriate for the objective?
No - there are minor issues

EXECUTION - Are the experiments and analyses performed with technical rigor to allow confidence in the results?
No - there are minor issues

INTERPRETATION - Is the current interpretation/discussion of the results reasonable and not overstated?
Yes - the author's interpretation is reasonable

OVERALL MANUSCRIPT POTENTIAL - Could an appropriately REVISED version of this work represent a technically sound contribution?
Probably - with minor revisions

PEER REVIEWER COMMENTS:

GENERAL COMMENTS: This is an interesting paper that suggested that LncRNA WWC2-AS1 functions as a novel competing endogenous RNA in the regulation of FGF2 expression by sponging miR-16 in radiation-induced intestinal fibrosis. The only issue that I see is the absence of bioinformatics/experimental analysis of various isoforms. If there is no isoforms, this should be clearly stated.

REQUESTED REVISIONS:
I think that it is important to perform bioinformatics/experimental analysis of various isoforms (alternative splicing). If there is no isoforms, this should be clearly stated.

Response: Thanks for your suggestion! No isoforms were identified after bioinformatics analysis, although we did find an external reference matched to transcript ENST00000511846, namely, ENSG00000251128, which locates on the same region with ENST00000511846 on Chromosome 4: 183,233,628-183,240,634 reverse strand.

ADDITIONAL REQUESTS/SUGGESTIONS:
Some language improvement will help

Response: Thanks for your suggestion! We have made some improvement on language.