

Author's response to reviews

Title: Noncoding RNAs and Pancreatic Cancer

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Author's response to reviews: see over

Response to Reviewers

We thank the reviewers for their helpful comments and provide a revised manuscript.

Point by point response:

Reviewer 1:

Point 1~3: *The abstract should clearly reflect whether the review is a compendium of latest discoveries or concepts. Conclusions: The take-home message should be better defined. An error in the numbering of references in the bibliography sections was found, and this caused wrong or missed references in table 1 on Page 4.*

Answer: We have modified the description as requested and added missed references (**Page14 , Line 26~31; Page 17, Line 26 ~Page22 , Line 6**).

Point 4: *Figure 1 (page 12) could be converted to a table.*

Answer: Figure 1 has been converted to table 3 as requested (**Page**).

Point 5: *miRNA function in cancer stem cells (page 14 starting with line 2): The authors should specify for each paper what stem cell population they describe.*

Answer: We have modified the description as requested (**Page 10, Line 20~28**).

Point 6: *NcRNAs as diagnostic and prognostic for pancreatic cancer: the data should be structured in “early detection”- for example in precursor lesions and in “late detection”.*

Answer: We have added some miRNAs in precursor lesions (**Page 11, Line 31~Page 12, Line 2**).

Other comments: “ *What’s more, miRNA function in cancer stem cells (CSC characteristics)*” . Maybe use: “ *miRNA have an important role in CSC function*”
Page 15, lines 14-16: *cited the studies* Line 32: *Consider shortening using “PCSC”*
Page 17 row 21: “*modern*” instead of “*morden*”.

Answer: We have changed "what's more, miRNA function in cancer stem cells (CSCs) characteristics" to "miRNA have an important role in CSCs function" (**Page 10, Line 18**). "PCSC" has been used in **Page 10, Line 24~31**.

Typo: "length" (**Table1**)、 "Negatively" (**Table1**)、 "modern" (**Page 14, Line 21**)have been corrected.

Reviewer 2:

The following miRNAs are involved in human pancreatic cancer and are missing to report in the present paper: Let7a Let7d Let7f-1 miR-16-1 miR-18a miR-22 miR-23a,b miR-24-1,2 miR-29c miR-31 miR-92-1 miR-93 miR-95 miR-99 miR-100 miR-100-1/2 miR-103-2 miR-107 miR-125a/b-1 miR-130b miR-139 miR-141 miR-142-P miR-143 miR-145 miR-150 miR-186 miR-190 miR-194 miR-199a-1/a-2 miR-203 miR-205 miR-212 miR-213 miR-216 miR-217 miR-220 miR-223 miR-224 miR-345 miR-376a miR-429 miR-486 miR-1181.

Answer: We have added a brief review for these miRNAs (**Page 11, Line 31 ~ Page 12, Line 2**).

Reviewer 3:

Some of noncoding RNAs like long noncoding RNA HOTTIP, has been studied in term of pancreatic cancer recently, there is no related information in the review.

Answer: We have added a brief review for the functionality of HOTTIP in pancreatic cancer (**Page 7, Line 10~28**).

Yours sincerely,

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On behalf of the authors