

Dear editor:

Thank you for your valuable amendments. I have made the following revise about the manuscript.

Reviewer #05573866:

Comments: 1. Esophageal squamous cell carcinoma and adenocarcinoma have different properties [1]. Please clearly state whether the authors describe squamous cell carcinoma or adenocarcinoma in each paragraph. [1] Integrated genomic characterization of oesophageal carcinoma. Nature. 2017 January 12; 541(7636): 169–175.

2. Please describe whether these findings are from basic research or clinical specimens.

Answer: 1. We have clearly described ESCC or EAC in each paragraph.

2. We have clearly described in each paragraph whether these findings are derived from basic research or clinical specimens.

Reviewer #05330707:

Comments: The current manuscript is interesting and well-structured. Thus, I would recommend acceptance of this manuscript after some minor corrections. According the check list I have added the following comments; The title reflects the main subject/hypothesis of the manuscript The abstract is well summarized and described the work in the manuscript. The key words reflect the focus of the manuscript Generally the manuscript is well structured, it contain one table and no illustrations. so it would be better to add a diagram including all upstream miRNA regulating Wnt/ β -catenin pathway. Most of references cited in this manuscript were published in the last decade only one from 1982, and no self-citation. Comments to Authors: Authors reviewed the implementation of endogenous microRNAs (miRNA) in regulating the expression of tumor suppressor genes and oncogenes related to development of esophageal cancer. They related all effects of the mentioned miRNAs to a specific signal; Wnt/ β -catenin pathway. Generally, it is an interesting review, however there are a number of comments and questions the authors should address, detailed below • Some of abbreviations needs to be expressed such as in page 4: lncRNA MEG3, ZNRF3 • The abbreviation of Wnt sometimes was written as Wnt and sometimes as WNT, So it is needed to be written in the same way • The same thing is related to LIN28 • What is Fzd2? give it detailed information • Spaces and punctuation needs more correction. • Give the full name of HPV-16" • Is there is a difference between HPV-16 and HPVE6 or it's a subtype. • Please provide a short notice about miRNA hsa-miR-301a • In page 7; Su H and other researchers showed that the proliferation rate of radioresistant ESCC cells KYSE-150R transfected with miR-301a was decreased, while radiosensitivity and mobility were increased. The expression of " radioresistant ESCC cells KYSE-150R" isn't correct. • In page 7; Dual luciferase report analysis showed that Wnt1 was the target gene of miR-301a, suggesting that miR-301a may be a new radiosensitivity-related

miRNA. the expression of “a new radiosensitivity-related miRNA” • In page 8; provide the full name of DACT3 and DVL • In page 9; provide the full name of “FU” and “DKK • You can use this reference “Serum miR-331-3p predicts tumor recurrence in esophageal adenocarcinoma” published in Scientific Report 2018 to enrich your article about other miRNAs that are related to tumor recurrence. • In page 9; ; provide the full name of “sFRP4, GSK3 β and TLE1” • In page 10; please correct this paragraph “This study revealed a new molecular mechanism t about how t constitutive activation of Wnt/ β -catenin pathway is maintained in cancer, and suggests that miR-942 may be a potential therapeutic target for esophageal cancer.”

1. We have added a diagram including all upstream miRNA regulating Wnt/ β -catenin pathway.

2. We have given the full name of these following abbreviation “lncRNA MEG3, ZNRF3,DACT3,DVL ,FU,DKK,sFRP4, GSK3 β ,TLE1,HPV-16”.

1. The abbreviation of Wnt and Lin28 have been written in the same way.

2. We have quoted relevant literature to explain “Fzd2” accordingly.

3. The Spaces and punctuation have been revised.

4. "HPV E6" has been corrected to "HPV-16 E6",which is a subtype of HPV-16.

5. The "miRNA HSA-Mir-301A" has been explained by referring to relevant literatures.

6. The expression of“radioresistant ESCC cells KYSE-150R”has been corrected to“radioresistant ESCC cell line KYSE-150R”.

7. The expression of“a new radiosensitivity-related miRNA” has been corrected to“a new type of radiosensitivity-related miRNA “.

8. The literature "Serum miR-331-3p predicts tumor recurrence in esophageal adenocarcinoma" has a novel idea and thinking, but it is not suitable for the Wnt/ β -catenin pathway.So We didn't quote this literature.

9. This sentence of““This study revealed a new molecular mechanism t about how t constitutive activation of Wnt/ β -catenin pathway is maintained in cancer, and suggests that miR-942 may be a potential therapeutic target for esophageal cancer.”has been corrected.

The statements have been corrected.We will be happy to edit the text further based on helpful comments from the reviewers.

Best regards!

the authors