

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 42817

Title: Biomarker identification and trans-regulatory network analyses in esophageal adenocarcinoma and Barrett's esophagus

Reviewer's code: 03259445

Reviewer's country: Japan

Science editor: Xue-Jiao Wang

Date sent for review: 2018-10-19

Date reviewed: 2018-10-28

Review time: 9 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input checked="" type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input checked="" type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Thank you for giving me the chance to review this interesting manuscript. The authors investigated the transcriptome changes in the progression from normal esophagus to esophageal adenocarcinoma and Barrett's esophagus. I enjoyed reviewing this



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manuscript. The theory and data of this article were very interesting and persuasive, but I am not sure the readers of this journal, gastroenterologists, will read this article with much interest. This article is too basic and genomics for this journal. I recommend the authors to add data or persuasive theories to attract the readers of this journal.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 42817

Title: Biomarker identification and trans-regulatory network analyses in esophageal adenocarcinoma and Barrett's esophagus

Reviewer's code: 00182114

Reviewer's country: Japan

Science editor: Xue-Jiao Wang

Date sent for review: 2018-10-31

Date reviewed: 2018-11-08

Review time: 8 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input checked="" type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Author concluded that the results of MMP-1 and Col1A1 expression were comparable with the higher expression levels of adenocarcinomas from BE. I agree to author's conclusion. I ask some questions to author. 1.How about SCC in MMPI and COL1A1



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level? 2. Please tell me the carcinogenesis of esophageal adenocarcinoma from barrett esophagus. Moreover, please tell me the etiology of SCC and ADC in esophagus.

INITIAL REVIEW OF THE MANUSCRIPT

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- ☐ No