

## PEER-REVIEW REPORT

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

**Manuscript NO:** 50386

**Title:** Knockdown of lncRNAXLOC\_001659 inhibited proliferation and invasion of esophageal squamous cell carcinoma

**Reviewer's code:** 00289703

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Assistant Professor

**Reviewer's country:** United States

**Author's country:** China

**Reviewer chosen by:** Jia-Ping Yan

**Reviewer accepted review:** 2019-07-22 14:29

**Reviewer performed review:** 2019-07-31 15:07

**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 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 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

The manuscript by Li and Zang entitled “Knockdown of lncRNA XLOC\_001659 inhibited proliferation and invasion of esophageal squamous cell carcinoma via regulation of miR-490-5p/PIK3CA” reports that a upregulated long non-coding RNA XLOC\_001659 promotes proliferation and invasion via miR-490-5p/PIK3CA in EC cells. Major concerns: 1. The authors stated that in their preliminary observation, lncRNA XLOC\_001659 increase in human esophageal cancer tissues. While no data has been shown in the manuscript, neither if lncRNA XLOC\_001659 shows any clinical relevance. These concerns should be addressed. 2. All the experiments are carried on in ESCC cell lines. Sometimes, the significance of the discovery may be limited without further confirmation in other systems. Is the result from cellular experiments applicable in animal models? Minor concerns: 1. The groups in statistics and comparisons in the Figures should be clearly stated. 2. There are numerous typographic and grammatic error through the text. For example, an “and” should be needed between the listed two authors.

## INITIAL REVIEW OF THE MANUSCRIPT

### *Google Search:*

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

### *BPG Search:*

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism



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[ Y ] No

## PEER-REVIEW REPORT

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

**Manuscript NO:** 50386

**Title:** Knockdown of lncRNAXLOC\_001659 inhibited proliferation and invasion of esophageal squamous cell carcinoma

**Reviewer's code:** 02992848

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Staff Physician

**Reviewer's country:** Taiwan

**Author's country:** China

**Reviewer chosen by:** Jia-Ping Yan

**Reviewer accepted review:** 2019-08-13 03:53

**Reviewer performed review:** 2019-08-14 08:25

**Review time:** 1 Day and 4 Hours

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 type="checkbox"/> Grade B: Minor language	(High priority)	<input type="checkbox"/> Anonymous
<input 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 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 type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS



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1. What are the limitations of the study and its findings ? and your future directions ?
2. How might this publication impact science and /or clinical practice ?

#### **INITIAL REVIEW OF THE MANUSCRIPT**

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##### ***BPG Search:***

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- ☐ Plagiarism
- ☐ No