

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 48653

Title: LncRNA MEG3 acts a biomarker and regulates cell functions by targeting ADAR1 in colorectal cancer

Reviewer's code: 03478635

Reviewer's country: Japan

Science editor: Jia-Ping Yan

Reviewer accepted review: 2019-05-07 00:31

Reviewer performed review: 2019-05-07 02:32

Review time: 2 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 checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" 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 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

This manuscript describes about the study related to lncRNA MEG3 playing a role as a biomarker and regulating cellular functions by targeting ADAR1 in colorectal cancer. The difference between high serum MEG3 level and low serum MEG3 level in



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Kaplan-Meier survival curves for overall survival may be revised to be clearer in Figure 3.

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: 48653

Title: LncRNA MEG3 acts a biomarker and regulates cell functions by targeting ADAR1 in colorectal cancer

Reviewer's code: 02544751

Reviewer's country: Slovakia

Science editor: Jia-Ping Yan

Reviewer accepted review: 2019-05-05 15:38

Reviewer performed review: 2019-05-09 09:50

Review time: 3 Days and 18 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input checked="" type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input checked="" 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 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 checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Recension of manuscript No. 48653: „ LncRNA MEG3 acts a biomarker and regulates cell functions by targeting ADAR1 in colorectal cancer, written by Wei Wanga, Ying Xie, Fei Chen, Xu Liu, Lili Zhong, Haiqiang Wang and Qingchang Li, “, which will be

published in World Journal of Gastroenterology. The structure of manuscript is in keeping with the common required criteria. The topic of the work is very actual, because colorectal cancer is the third most prevalent malignancy and the fourth highest cancer mortality rate globally. Authors investigated the level of lncRNA MEG3 in CRC tissue, serum and cell line samples via qRT-PCR. The relationship between MEG3 level and clinicopathological features in CRC was investigated. The authors found that lncRNA MEG3 is down-regulated in CRC and regulates cell functions by targeting ADAR1 in colorectal cancer. Work is clearly legible, brings summarizes new knowledge. The citations are actual and their format respect usual standards. The conclusion reflects the author's results and these can be accepted. I recommend the manuscript to be published.

Kosice, 9. May 2019 MUDr. Jana Katuchova, PhD. Professor of Department of Surgery
University Hospital Košice Slovakia

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
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- ☐ Plagiarism
- ☒ No

BPG Search:

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