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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology
ESPS manuscript NO: 32318
Title: miR-382 functions as a tumor suppressor against esophageal squamous cell carcinoma
Reviewer's code: 00503563
Reviewer's country: Japan
Science editor: Jing Yu
Date sent for review: 2017-01-04 10:56
Date reviewed: 2017-01-06 12:21

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[ ] Grade A: Excellent	[Y] Grade A: Priority publishing	Google Search:	[ ] Accept
[ ] Grade B: Very good	[ ] Grade B: Minor language polishing	[ ] The same title	[ ] High priority for publication
[Y] Grade C: Good	[ ] Grade C: A great deal of language polishing	[ ] Duplicate publication	[ ] Rejection
[ ] Grade D: Fair	[ ] Grade D: Rejected	[ ] Plagiarism	[Y] Minor revision
[ ] Grade E: Poor		[Y] No	[ ] Major revision
		BPG Search:	
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

The authors already reported the clinical significance of miR-382 in patients with esophageal squamous cell carcinoma (ESCC). In the present study, the functional role of miR-382 in ESCC was investigated. Then, the authors demonstrated miR-382 functions as a tumor suppressor in ESCC. Although this manuscript is important for the development of a new targeted therapy in patients with ESCC, there are some queries and comments. Comment 1. In this study, Eca109 alone was used as a ESCC cell line. Why did the author use only one cell line in the present study? How about miR-382 expression in other ESCC cell lines? 2. Misspelling: β-Ccatenin (Results section, Page 10, 2nd paragraph) 3. The authors investigated the functional role of miR-382 in mammalian target of rapamycin (mTOR) signaling pathway. Why did the authors focus on this?

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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology
ESPS manuscript NO: 32318
Title: miR-382 functions as a tumor suppressor against esophageal squamous cell carcinoma
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Reviewer's country: China
Science editor: Jing Yu
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CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[Y] Grade A: Excellent	[ ] Grade A: Priority publishing	Google Search:	[Y] Accept
[ ] Grade B: Very good	[Y] Grade B: Minor language polishing	[ ] The same title	[ ] High priority for publication
[ ] Grade C: Good	[ ] Grade C: A great deal of language polishing	[ ] Duplicate publication	[ ] Rejection
[ ] Grade D: Fair	[ ] Grade D: Rejected	[ ] Plagiarism	[ ] Minor revision
[ ] Grade E: Poor		[Y] No	[ ] Major revision
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		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

This is one of series of topic aiming to reveal more advanced and detailed functions of miR-382 on ESCC. The authors previously found that miRNA-382 (miR-382) was reduced and associated with poor survival in ESCC patients, implying that miR-382 may contribute to the development and metastasis of ESCC. They tried to established the possible roles and mechanisms of miR-382 in human ESCC by demonstrated that overexpression of miR-382 inhibited cell proliferation and invasion, induced cell apoptosis, and cell autophagy. They showed that the anti-tumor activity of miR-382 might be initiated by inhibition of mTOR/4E-BP1 mediated protein translation process, which is a potential therapeutic strategy for ESCC.