BAISHIDENG PUBLISHING GROUP INC
7901 Stoneridge Drive, Suite 501, Pleasanton, CA 94588, USA
Telephone: +1-925-223-8242 Fax: +1-925-223-8243
E-mail: bpgoffice@wjgnet.com http://www.wjgnet.com

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology
Manuscript NO: 32095
Title: Long non-coding RNA HOTAIR epigenetically silences E-cadherin by binding to EZH2 to promote tumor cell invasion and metastasis in gastric cancer
Reviewer's code: 02543990
Reviewer's country: United States
Science editor: Ze-Mao Gong
Date sent for review: 2017-02-21
Date reviewed: 2017-03-06

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

COMMENTS TO AUTHORS

The study of this manuscript was to investigate the clinical significance and the mechanism behind of Long non-coding RNA HOTAIR in gastric cancer. Overall, the novelty of this study is very low as several similar studies had been reported previously (PMID: 23847441; 23888369; 24130837; 24949306; 25157956; 25063030; 26328013; 26964077); the only interesting finding of this study is the demonstration of HOTAIR contributed to the down regulation of E-cadherin through binding of EZH2 and H3K27me3 to the E-cadherin promoter. To further elaborate it, rescue experiments should be performed in Figure 4. In addition, there is much room to improve the quality of this manuscript including that: 1) Quantitative data should be presented in Figure 2; 2) High background of IHC staining; 3) Many language issues such as "We first found that HOTAIR was remarkable upregulated in GC tissues" ," These results indicate that HOTAIR overexpression play an important role in metastasis—"; 4) There is no experiment in demonstrating the effect of HOTAIR on in vivo metastasis, and thus,

"metastasis" should be removed from the title.

BAISHIDENG PUBLISHING GROUP INC
7901 Stoneridge Drive, Suite 501, Pleasanton, CA 94588, USA
Telephone: +1-925-223-8242 Fax: +1-925-223-8243
E-mail: bpgoffice@wjgnet.com http://www.wjgnet.com

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology
Manuscript NO: 32095
Title: Long non-coding RNA HOTAIR epigenetically silences E-cadherin by binding to EZH2 to promote tumor cell invasion and metastasis in gastric cancer
Reviewer's code: 02440526
Reviewer's country: Italy
Science editor: Ze-Mao Gong
Date sent for review: 2017-02-21
Date reviewed: 2017-03-07

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[ ] Grade A: Excellent	[ ] Grade A: Priority publishing	Google Search:	[ ] Accept
[ ] Grade B: Very good	[Y] 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

This study is well done and accurate, although it deals with an issue that is already been reported in current literature. Moreover, the experimental study does not demonstrate the role of HOTAIR on the metastatic process "in vivo"; so, please re-consider the appropriateness of the conclusions.