

## PEER-REVIEW REPORT

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

**Manuscript NO:** 37473

**Title:** A three-miRNA indicator predicts prognosis of gastric cancer patients with bioinformatics analysis

**Reviewer's code:** 03317069

**Reviewer's country:** Japan

**Science editor:** Ze-Mao Gong

**Date sent for review:** 2017-12-10

**Date reviewed:** 2017-12-16

**Review time:** 5 Days

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

## COMMENTS TO AUTHORS

World Journal of Gastroenterology Manuscript NO:37473 Title: A three-miRNA indicator predicts prognosis of gastric cancer patients with bioinformatics analysis The authors found that a novel three-miRNA indicator could be used for predicting the prognosis of GC patients. This is a carefully done study and the findings are of considerable interest. For the benefit of the reader, however, a number of points need modifying. These are given below. Major comments Three DEMs used this study seem to be associated with many target genes. They have essential roles during cancer progression. Therefore, it is difficult to understand actual roles or function of these DEMs. The authors should evaluate the signal change by overexpression or suppression analysis of three DEMs by in vitro study. Minor comments 1. (Abstract, Page 2, Line 12-15) bovious→obvious 2. (Results, Page 5, Line 26-28) What's the meaning of ranking

the three DEMs by the median of expression? The authors should mention the roles of each DEMs, especially miR-145-3p.

## PEER-REVIEW REPORT

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

**Manuscript NO:** 37473

**Title:** A three-miRNA indicator predicts prognosis of gastric cancer patients with bioinformatics analysis

**Reviewer's code:** 03017551

**Reviewer's country:** Poland

**Science editor:** Ze-Mao Gong

**Date sent for review:** 2017-12-10

**Date reviewed:** 2017-12-18

**Review time:** 8 Days

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

## COMMENTS TO AUTHORS

It is suggested that miRNAs may serve as diagnostic and prognostic factors in oncologic disorders. The expression of specific miRNAs can indicate benign or aggressive course of disease. The authors (Zang et al.) identified a three-miRNAs indicator for predicting the prognosis of patients with gastric cancer and analyzed potential signaling pathways in the development and progression of GC.