ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 5909

Title: Computational biology approach to uncover hepatitis C virus helicase operation

Reviewer code: 02444863

Science editor: Gou, Su-Xin

Date sent for review: 2013-09-29 17:08

Date reviewed: 2013-11-02 18:50

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[Y] Grade A (Excellent)	[Y] Grade A: Priority Publishing	Google Search:	[Y] Accept
[ ] Grade B (Very good)	[ ] Grade B: minor language polishing	[ ] Existed	[ ] High priority for publication
[ ] Grade C (Good)	[ ] Grade C: a great deal of	[ ] No records	
[ ] Grade D (Fair)	language polishing	BPG Search:	[ ]Rejection
[ ] Grade E (Poor)	[ ] Grade D: rejected	[ ] Existed	[ ] Minor revision
		[ ] No records	[ ] Major revision

COMMENTS TO AUTHORS

The manuscript is very well written. It provides all necessary information concerning a very new topic, which is very important for the understanding of the functions of HCV proteins. Hopefully the author will bring i the future new information from the very intersting work.

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 5909

Title: Computational biology approach to uncover hepatitis C virus helicase operation

Reviewer code: 00013065

Science editor: Gou, Su-Xin

Date sent for review: 2013-09-29 17:08

Date reviewed: 2013-12-03 23:17

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[Y] Grade A (Excellent)	[Y] Grade A: Priority Publishing	Google Search:	[Y] Accept
[ ] Grade B (Very good)	[ ] Grade B: minor language polishing	[ ] Existed	[ ] High priority for publication
[ ] Grade C (Good)	[ ] Grade C: a great deal of language polishing	[ ] No records	
[ ] Grade D (Fair)		BPG Search:	[ ]Rejection
[ ] Grade E (Poor)	[ ] Grade D: rejected	[ ] Existed	[ ] Minor revision
		[ ] No records	[ ] Major revision

COMMENTS TO AUTHORS

In this excellent review article Dr. Flechsig summarized the present knowledge of the structure-based computational modelling to uncover HCV helicase internal conformational motion. The article is comprehensive, well and appropriate referenced and yet concise in its content. The introduction introduces the following sections well. The review article is informative and very interesting to read. The figures are well constructed, concise, and easy to follow. The main and important aspect of the current research on the potential mechanism of HCV helicase operation has been well addressed. Actually, there is no criticism with regard to the content and sufficiency of the manuscript.