

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 3808

Title: In vivo experimental study on siRNA targeted inhibition of GHR in

Reviewer code: 02520845

Science editor: Wen, Ling-Ling

Date sent for review: 2013-05-25 19:08

Date reviewed: 2013-06-07 17:14

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> Existed	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

ESPS Manuscript NO: 3808 Title: In vivo experimental study on siRNA targeted inhibition of GHR in treatment of human colon cancer sw480 cells General comments The authors demonstrate the potential treatment of human colon cancer with siRNA targeted inhibition of growth hormone receptor (GHR). It merits emphasis that the authors deal with really new approach in cancer treatment targeting signaling pathway. However, the data is not presented clearly and the language is poor and confusing throughout the manuscript. A few areas need clarification as noted below: the English syntax has to be meliorated; the correct tenses have to be used in the sections of the manuscript; there are a lot printing errors so the manuscript is not easy to read; the tables have to be meliorated; all abbreviations defined; Fig. 1 is missing; the references have to be corrected according to WJG guidelines. Specific comments Title: Reflects the major topic of the study but the abbreviation must be avoided in the title (for instance GHR). Abstract: It is necessary to edit the abstract so that it can fit better with the content of manuscript, especially the result section were data are not clearly presented. Material and methods: Prior to describe animal studies; please include a statement of approval from your institutional committee on the ethical treatment of animal research. Appropriate methods are selected and made, they are innovated and advanced. The statistical analysis is not thoroughly explained (e.g. q test) and also include the statistical software package, the version and manufacturer. In the manuscript this sentence can be found – ‘The result was shown as (Error!±s) – it is unclear in this what the authors wanted to say or it is a printing mistake. Results: The data provides sufficient experimental evidence but it is not clearly presented. The significant results have to be indicated. Discussion: The first paragraph has to be rewritten as a brief summary of results; the authors have to compare their results with the results of previous studies. References:



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Not appropriately written according to the WJG guidelines. Tables and figures: Redesign tables and put the data correctly in it; the appearance of (Error! \pm s) is observed. It is not common to use a number with a bracket (1)) to highlight statistical difference. The Fig. 1 (NOT Picture 1) is missing.

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 3808

Title: In vivo experimental study on siRNA targeted inhibition of GHR in

Reviewer code: 00069398

Science editor: Wen, Ling-Ling

Date sent for review: 2013-05-25 19:08

Date reviewed: 2013-09-21 11:21

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> Existed	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

1. In the abstract, results were being presented with groups named under abbreviations only. It's quite difficult for the readers to follow, not to mention that there were all together 6 groups. 2. It was mentioned in the result section that all 36 tumour-bearing mice survived, except for the NS group. How many mice survived in the NS group in the latter time points, e.g. 14 and 17 day post tumour inoculation? I think the authors have to include this number in the manuscript. 3. Please clearly specify the type of variance statistics used in this study and the role of q-test as mentioned in page 9.