

ESPS Peer-review Report
Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 9305

Title: Heterogeneity across the Small and Large Intestine

Reviewer code: 00186128

Science editor: Su-Xin Gou

Date sent for review: 2014-01-30 10:28

Date reviewed: 2014-02-12 15:25

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

COMMENTS TO AUTHORS

This study is interesting since better understanding of the intestinal epithelial barrier structure and function in healthy and disease states will foster new ideas for the development of therapies. But there are a full of information that can be resumed.

- Title and abstract: the aim of this article concern difference of large and small intestine in the mice. This is'nt mentioned in title and in abstract.
- Texte: intestinal epithelial cells: Lign 6: six major differentiated epithelial cell types?: we must mentioned them antimicrobial proteins: lign 8- lign 17: in this paragraph there is many repetition: "Paneth cells are only found in the small intestine" (mentioned in lign 4); "Paneth cells may directly recognise pathogen" = "may contribute to the relatively low bacterial burden" = "act as mediators in host defence against pathogens" lign 30: "REG3 γ expression is minimal in the large intestine .." mentioned in lign 22; and in lign 23 in paragraph mucus and mucins. Abbreviations: sIgA, Treg, CXCR1 int, hi, Ly6C, TCR
- References?: we can decrease the number of references 199 references are mentioned but there are 192 in the texte

ESPS Peer-review Report**Name of Journal:** World Journal of Gastroenterology**ESPS Manuscript NO:** 9305**Title:** Heterogeneity across the Small and Large Intestine**Reviewer code:** 00061686**Science editor:** Su-Xin Gou**Date sent for review:** 2014-01-30 10:28**Date reviewed:** 2014-02-17 21:04

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input checked="" type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" 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	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

This manuscript is an excellent piece of work, very well written and organized in the most comprehensible way it is. The bibliography is remarkably selected. I have no comment to make on the text that was easy and enjoyable to read.