Author's response to reviews

Title: NPC1L1 knockout protects against colitis-associated tumorigenesis in mice

Authors:

Jianming He Dr. (hjmlovelx@hotmail.com)
Hyunsu Shin Mr. (shsnimc@umd.edu)
Xing Wei Mr. (peterw31@umd.edu)
Anil Kumar Kadegowda Dr. (anilgk@umd.edu)
Rui Chen Dr. (tmmucr76@hotmail.com)
Sandy Krystal Xie Ms. (sxie526@gmail.com)
Yinyan Ma Mrs. (mayinyan919@outlook.com)
Houjie Liang Dr. (lianghoujie@sina.com)
Liqing Yu Dr. (lyu123@umd.edu)

Version: 6 Date: 6 March 2015

Author's response to reviews: see over
Dear Dr. Wagner, Dr. Polk and Dr. Eferl:

Thanks a lot for your comments. The answers to your comments are as below.

Thanks a lot for your consideration!

Best wishes,

Jianming He & Liqing Yu

Answers to Dr. Eferl:

Points of Major Compulsory Revisions

1. Yes.

2. We agree that N-cadherin is neither present in colorectal enterocytes nor in colorectal tumors. N-cadherin is a transmembrane glycoprotein and is found in neural, muscle and mesenchymal cells\textsuperscript{1-3}. It is also reported that N-cadherin was found in mesenchymal cells in colon\textsuperscript{3}. If the sample was contaminated with much muscle or mesenchyme, N-cadherin was supposed to be detectable. Since N-cadherin was not detectable in samples in this study, we thought that contamination was minor. We replaced “enterocytes” with “colorectal mucous membranes” in the manuscript. We also absolutely agree that IHC-staining is a good option.

Reference


Points of Minor Essential Revisions

1,2) Thanks.

3) We revised it according to your comments.
4) We deleted it according to your comments.

5) We provided a meaningful title.