

May 28th, 2013

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 2095-review.doc).

Title: Nuclear Domain 10 Of The Viral Aspect

Author: Yisel A. Rivera-Molina, Francisco Puerta Martínez, and Qiyi Tang

Name of Journal: *World Journal of Virology*

ESPS Manuscript NO: 2095

We thank all the reviewers for their positive comments, thoughtful critiques, recognition of significance, and helpful comments on our prior submission. The manuscript has been improved according to the suggestions of reviewers:

00504169: “This review reports the last insights into the controversial debate about the role of ND10 for viral replication. It is well organized and in my opinion should be accepted for publication”.

Response: Thanks.

00504864: “However, the following minor changes have to be done on this manuscript: - Format references as stated in the author’s guidance of this journal: In page 3 for example some references are in parenthesis others are in brackets. - The first time you use an acronym in the manuscript text, the words should be written out with the short form placed in parentheses immediately after. - General English revising is needed.”

Response: The format of the references has been corrected. Bob Ritchie, an experienced English editor of the Ponce School of Medicine and Health Sciences/RCMI Publications Office helped with English editing.

00504253: “Minor revision 1: Author should integrate the usage of word “Sp100” or “SP100”. 2: In the section of molecular aspect of ND10, the last sentence (page 5, line 25) “ND10 were hown to be important.....”, the underlined word is misspelled. 3: In the section of the RNA viruses, abbreviation of “HDV”(page 20, line 17) suddenly appeared, please correct it.”

Response: All are corrected, thanks.

00504087: “Minor remark: Regarding interaction of ND10 proteins with retroviruses, the authors describe the model of HIV. It would be worth to mention the work that has been done using the HTLV model. This referee recommends reading the following articles: -Nuclear localization of HTLV-I bZIP factor (HBZ) is mediated by three distinct motifs, by Hivin et al. J. Cell Science 118 (7): 1355-1362, 2005 -The HBZ-SPI isoform of human T-cell leukemia virus type I represses JunB activity by sequestration into nuclear bodies. Hivin et al. Retrovirology, 4 (14) , 2007”

Response: We didn’t cite this paper because this paper elucidated the relationship of HBZ with heterochromatin, not ND10.

00504477: “Minor concerns: - After the abstract, in the first page of the manuscript the word "PML" should not firstly appear abbreviated. Section "The molecular aspect of ND10": - Replace "SUMOyalted" by "SUMOylated" - Replace "Right after its identification, ND10 were hown to be..." by "Right after its identification, ND10 was shown to be..." - Replace “Some isoforms of PML are cytoplasmic, most of the isoforms are nuclear protein that are important for ND10 formation” by “Some isoforms of PML are cytoplasmic, but most of the isoforms are nuclear protein important for ND10 formation” - In the whole

manuscript, when mentioning the findings by some authors please include the reference number just after the name of the authors (i.e. “However, Ishov et al. (47) found that PML ...”) Section “ND10 function”: - Replace “... and the dysfunction of both PML and RARA (consequently resulting in APL. The oncogenic...” by “... and the dysfunction of both PML and RARA (consequently resulting in APL). The oncogenic...” - In the second paragraph of this section it would be easier to read if the three models of the function of PML bodies are presented as independent paragraphs, instead of within the same paragraph. Section “The interaction of ND10 and viruses”: - This section is of high interest, however, it is too lengthy and some paragraphs or ideas should be summarized to highlight the main findings. - Subsection HSV (Herpes simplex): o Replace “thorough” by “through”. o Replace “MOI” by “multiplicity of infection” - Replace “Sp100” by “SP100” - When mentioning again nuclear domain 10 it should appear abbreviated. - Subsection EBV and KSHV: o The reference number (53) do not correspond with the group of Wu et al. - When first mentioning HDV or HIV they should be written in full (Hepatitis D Virus, and Human Immunodeficiency Virus, respectively). Section Future directions for investigations into the viral aspect of ND10 - Revise the third direction, when it is written “...and SC35 is also related to SC35.”

Response: All have been corrected, thanks a lot.

Thank you again for publishing our manuscript in the *World Journal of Virology*.

Sincerely yours,

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