

ANSWERING REVIEWERS



Dear Editor,

Please find enclosed the edited manuscript in word format (file name: 20410-Review.doc)

Title: High mobility group protein 1: A collaborator in nucleosome dynamics and estrogen-responsive gene expression

Author: William M Scovell

Name of Journal: *World Journal of Biological Chemistry*

ESPS Manuscript NO: 20410

The manuscript has been improved according to the suggestions of reviewers:

Reviewer 1

Comments:

This invited mini-review does an overall fantastic job of reviewing the current literature surrounding nucleosome structure and stability to facilitate accessibility of transcription factor binding. The reviewers tout their own work as evidence of how the canonical nucleosome N is restructured by HMGB1 into a new conformations N' and N'' which allow for greater binding affinity of ER. While the mini-review is well-organized and comprehensive, it should be reviewed thoroughly for minor errors, only a few of which have been noted below: 1) "Here in" in paragraph 1 of the Introduction should be one-word, "Herein". 2) "wlh" in paragraph 2 of the Introduction should be "with". 3) Ampersands, such as those used in the Introduction, should not be used in scientific manuscripts. 4) Two lines of text in paragraph 3 of the section entitled, "ENERGY LANDSCAPE MODEL: EFFECT OF HMGB1 ON DYNAMICS OF NUCLEOSOME STRUCTURE" should be black and not gray.

REPLY:

I have revised the manuscript in line with the reviewers general and 4 specific comments.

1. Herein is one word.
2. Wlh has been changed to "with"
3. Ampersands have been removed and replaced with "and".
4. Two lines changed according to comment.

The manuscript has been completely spell-checked

Reviewer 2

Comments:

The author mentioned background of HMGB1 restructure nucleosome and proposed its working model in this review. It is worthwhile to publish in World Journal of Biological Chemistry. There are several typos to be corrected. ex) associated wlh, postttranslational modifications... Etc

REPLY:

The manuscript has been completely spell-checked and post-translational now has a hyphen in it, as it appears in virtually all publications.

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

Sincerely yours,

William M. Scovell

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