



Life Science Alliance

p53 ensures the normal behavior and modification of G1/S-specific histone H3.1 in the nucleus

Tsukasa Oikawa, Junya Hasegawa, Haruka Handa, Naomi Ohnishi, Yasuhito Onodera, Ari Hashimoto, Junko Sasaki, Takehiko Sasaki, Koji Ueda, and Hisataka Sabe

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Corresponding author(s): Tsukasa Oikawa, Hokkaido University

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(Note: With the exception of the correction of typographical or spelling errors that could be a source of ambiguity, letters and reports are not edited. The original formatting of letters and referee reports may not be reflected in this compilation.)

Please note that the manuscript was previously reviewed at another journal and the reports were taken into account in the decision-making process at *Life Science Alliance*. Since the original reviews are not subject to Life Science Alliance's transparent review process policy, the reports and author response cannot be published.

May 23, 2024

Re: Life Science Alliance manuscript #LSA-2024-02835-T

Dr. Tsukasa Oikawa
Hokkaido University Graduate School of Medicine
Department of Molecular Biology
North 15, West 7, Kita-ku,
Sapporo, Hokkaido 060-8638
Japan

Dear Dr. Oikawa,

Thank you for submitting your manuscript entitled "p53 secures the normal behavior of H3.1 by regulating nuclear phosphatidic acid and EZH2 during the G1/S phase" to Life Science Alliance. We invite you to re-submit the manuscript, revised to include the data and clarifications outlined in your most recent rebuttal.

To upload the revised version of your manuscript, please log in to your account: <https://lsa.msubmit.net/cgi-bin/main.plex>

You will be guided to complete the submission of your revised manuscript and to fill in all necessary information. Please get in touch in case you do not know or remember your login name.

While you are revising your manuscript, please also attend to the below editorial points to help expedite the publication of your manuscript. Please direct any editorial questions to the journal office.

The typical timeframe for revisions is three months. Please note that papers are generally considered through only one revision cycle, so strong support from the referees on the revised version is needed for acceptance.

When submitting the revision, please include a letter addressing the reviewers' comments point by point.

Thank you for this interesting contribution to Life Science Alliance. We are looking forward to receiving your revised manuscript.

Sincerely,

Eric Sawey, PhD
Executive Editor
Life Science Alliance
<http://www.lsjournal.org>

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May 31, 2024

RE: Life Science Alliance Manuscript #LSA-2024-02835-TR

Dr. Tsukasa Oikawa
Hokkaido University
Department of Molecular Biology
North15, West7
Sapporo, Hokkaido 060-8638
Japan

Dear Dr. Oikawa,

Thank you for submitting your revised manuscript entitled "p53 ensures the normal behavior and modification of G1/S-specific histone H3.1 in the nucleus". We would be happy to publish your paper in Life Science Alliance pending final revisions necessary to meet our formatting guidelines.

Along with points mentioned below, please tend to the following:

- please be sure that the authorship listing and order is correct
- please remove tracked changes from the manuscript file

FIGURE CHECKS:

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- please indicate in the video legends more clearly what videos A-C show

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per figure for this information. These files will be linked online as supplementary "Source Data" files.

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Thank you for your attention to these final processing requirements. Please revise and format the manuscript and upload materials within 7 days.

Thank you for this interesting contribution, we look forward to publishing your paper in Life Science Alliance.

Sincerely,

Eric Sawey, PhD
Executive Editor
Life Science Alliance
<http://www.lsajournal.org>

June 6, 2024

RE: Life Science Alliance Manuscript #LSA-2024-02835-TRR

Dr. Tsukasa Oikawa
Hokkaido University
Department of Molecular Biology
North15, West7
Sapporo, Hokkaido 060-8638
Japan

Dear Dr. Oikawa,

Thank you for submitting your Research Article entitled "p53 ensures the normal behavior and modification of G1/S-specific histone H3.1 in the nucleus". It is a pleasure to let you know that your manuscript is now accepted for publication in Life Science Alliance. Congratulations on this interesting work.

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Your manuscript will now progress through copyediting and proofing. It is journal policy that authors provide original data upon request.

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