



Life Science Alliance

Mouse REC114 is essential for meiotic DNA double-strand break and forms a complex with MEI4

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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.

November 30, 2018

RE: Life Science Alliance Manuscript #LSA-2018-00259-TR

Dr. Bernard de Massy
Institute of Human Genetics
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Montpellier 34396

Dear Dr. de Massy,

Thank you for submitting your revised manuscript entitled "Mouse REC114 is essential for meiotic DNA double-strand break and forms a complex with MEI4" to Life Science Alliance.

Your work had been previously reviewed at another journal, and those reports were transferred to us with your permission. The reviewers who evaluated your work thought that your findings are of high quality, corroborate and extend our knowledge on REC114 (homologs), and that they will be of interest to others in the field. Based on those reports already at hand, we invited you to submit a revised version of your work to LSA, including controls and clarifications requested by the reviewers as well as more data to support the absence of DSBs and better support for the absence of Rec114 in the knock-out condition. You have provided such a revised version as well as a full point-by-point response to the concerns raised at the other journal. We appreciate your response and the changes made to the manuscript, and we would be happy to publish your paper in Life Science Alliance pending final revisions necessary to meet our formatting guidelines:

- please add the number of replicates performed (in either method section or in figure legends)
- please note that the S figures will be displayed in-line in the HTML version of your paper. We would therefore appreciate a single page displaying all figure panels (Figures S1-S4 run over several pages currently)

To upload the final 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.

To avoid unnecessary delays in the acceptance and publication of your paper, please read the following information carefully.

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****Reviews, decision letters, and point-by-point responses associated with peer-review at Life Science Alliance will be published online, alongside the manuscript. If you do want to opt out of this transparent process, please let us know immediately.****

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,

Andrea Leibfried, PhD
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December 4, 2018

RE: Life Science Alliance Manuscript #LSA-2018-00259-TRR

Dr. Bernard de Massy
IGH, Centre National de la Recherche Scientifique, Univ Montpellier
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Dear Dr. de Massy,

Thank you for submitting your Research Article entitled "Mouse REC114 is essential for meiotic DNA double-strand break and forms a complex with MEI4". 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.

The final published version of your manuscript will be deposited by us to PubMed Central upon online publication.

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

Reviews, decision letters, and point-by-point responses associated with peer-review at Life Science Alliance will be published online, alongside the manuscript. If you do want to opt out of this transparent process, please let us know immediately.

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Again, congratulations on a very nice paper. I hope you found the review process to be constructive and are pleased with how the manuscript was handled editorially. We look forward to future exciting submissions from your lab.

Sincerely,
Andrea Leibfried, PhD
Executive Editor
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