



Life Science Alliance

UVB mutagenesis differs in Nras- and Braf-mutant mouse models of melanoma

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Review

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No full Peer Review Process File is available with this article, as the authors have chosen not to make the review process public in this case.

June 16, 2021

RE: Life Science Alliance Manuscript #LSA-2021-01135-T

Prof. Christin E. Burd
Departments of Molecular Genetics and Cancer Biology and Genetics, Ohio State University
Biomedical Research Tower, Room 586
460 W. 12th Avenue
Ohio, OH 43210

Dear Dr. Burd,

Thank you for submitting your manuscript entitled "UVB mutagenesis differs in Nras- and Braf-mutant mouse models of melanoma". We would be happy to publish your paper in Life Science Alliance pending final revisions necessary to meet our formatting guidelines.

The only small but essential addition I would like to see inserted concerns lines 350-351 in the Discussion: please add to the end of the sentence 'in the ultimate tumors'. They haven't shown that Braf leads to more mutations, only that the ultimate tumors bear more mutations (most plausibly reflecting a requirement of acquiring more mutations to attain a malignant tumor when compared to homozygous Nras-mutant mice - as I have suggested earlier).

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

- please upload your main manuscript text as an editable doc file
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- please add your main, supplementary figure, and table legends to the main manuscript text after the references section
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- please add callouts for Figures S1A, B; S3A, B; S4A-C to your main manuscript text
- please incorporate the Supplementary Methods into the Materials and Methods section in the main manuscript text. We do not have a length limit for this section.

Figure checks:

- Please indicate the molecular weight for blots in Figure S3A

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Full guidelines are available on our Instructions for Authors page, <https://www.life-science-alliance.org/authors>

We encourage our authors to provide original source data, particularly uncropped/-processed electrophoretic blots and spreadsheets for the main figures of the manuscript. If you would like to add source data, we would welcome one PDF/Excel-file 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.lsjournal.org>

June 22, 2021

RE: Life Science Alliance Manuscript #LSA-2021-01135-TR

Prof. Christin E. Burd
Departments of Molecular Genetics and Cancer Biology and Genetics, Ohio State University
Biomedical Research Tower, Room 918
460 W. 12th Avenue
Ohio, OH 43210

Dear Dr. Burd,

Thank you for submitting your Research Article entitled "UVB mutagenesis differs in Nras- and Braf-mutant mouse models of melanoma". 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.

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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,

Eric Sawey, PhD
Executive Editor
Life Science Alliance
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