

Comparative functional genomics identifies unique molecular features of EPSCs

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DOI: <https://doi.org/10.26508/lsa.202201608>

Corresponding author(s): Jianlong Wang, Columbia University Medical Center

Review Timeline:

Submission Date:	2022-07-15
Editorial Decision:	2022-07-15
Revision Received:	2022-07-15
Editorial Decision:	2022-07-19
Revision Received:	2022-07-19
Accepted:	2022-07-20

Scientific Editor: Eric Sawey, PhD

Transaction Report:

(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.

July 15, 2022

Re: Life Science Alliance manuscript #LSA-2022-01608-T

Jianlong Wang
Columbia University Irving Medical Center

Dear Dr. Wang,

Thank you for submitting your manuscript entitled "Comparative functional genomics identifies unique molecular features of EPSCs" to Life Science Alliance. We invite you to submit a revised manuscript addressing the following points:

- Address Reviewer 1 specific point #4. Address specific points #1, #2 and #3 via discussion. Address minor points.
- Address Reviewer 2 concerns via discussion.

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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- A letter addressing the reviewers' comments point by point.
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- High-resolution figure, supplementary figure and video files uploaded as individual files: See our detailed guidelines for preparing your production-ready images, <https://www.life-science-alliance.org/authors>
- Summary blurb (enter in submission system): A short text summarizing in a single sentence the study (max. 200 characters including spaces). This text is used in conjunction with the titles of papers, hence should be informative and complementary to the title and running title. It should describe the context and significance of the findings for a general readership; it should be written in the present tense and refer to the work in the third person. Author names should not be mentioned.
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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.

*****IMPORTANT:** It is Life Science Alliance policy that if requested, original data images must be made available. Failure to provide original images upon request will result in unavoidable delays in publication. Please ensure that you have access to all original microscopy and blot data images before submitting your revision.***

July 19, 2022

RE: Life Science Alliance Manuscript #LSA-2022-01608-TR

Dr. Jianlong Wang
Columbia University Medical Center
Medicine
650 W. 168th St
William Black Building, 8th Floor
New York, New York 10032

Dear Dr. Wang,

Thank you for submitting your revised manuscript entitled "Comparative functional genomics identifies unique molecular features of EPSCs". 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 upload your supplementary figures as single files and add your supplementary figure legends to the main manuscript text
- please incorporate the Supplemental References into the main Reference list
- the Supplemental Reagents list should be labeled and provided as a Table. Supplemental Table would be fine for this
- please add the Twitter handle of your host institute/organization as well as your own or/and one of the authors in our system
- please make accession GSE201305 publicly available at this point

If you are planning a press release on your work, please inform us immediately to allow informing our production team and scheduling a release date.

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

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-- High-resolution figure, supplementary figure and video files uploaded as individual files: See our detailed guidelines for preparing your production-ready images, <https://www.life-science-alliance.org/authors>

-- Summary blurb (enter in submission system): A short text summarizing in a single sentence the study (max. 200 characters including spaces). This text is used in conjunction with the titles of papers, hence should be informative and complementary to the title. It should describe the context and significance of the findings for a general readership; it should be written in the present tense and refer to the work in the third person. Author names should not be mentioned.

B. MANUSCRIPT ORGANIZATION AND FORMATTING:

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.

**Submission of a paper that does not conform to Life Science Alliance guidelines will delay the acceptance of your

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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>

July 20, 2022

RE: Life Science Alliance Manuscript #LSA-2022-01608-TRR

Dr. Jianlong Wang
Columbia University Medical Center
Medicine
650 W. 168th St
William Black Building, 8th Floor
New York, New York 10032

Dear Dr. Wang,

Thank you for submitting your Research Article entitled "Comparative functional genomics identifies unique molecular features of EPSCs". 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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