

SARS CoV-2 spike E156G/ Δ 157-158 mutations contribute to increased infectivity and immune escape

Tarun Mishra, Rishikesh Dalavi, Garima Joshi, Atul Kumar, Pankaj Pandey, Sanjeev Shukla, Ram Mishra, and Ajit Chande
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Corresponding author(s): Ajit Chande, Indian Institute of Science Education and Research, Bhopal

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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 reviewed at Review Commons and these reports were taken into account in the decision-making process at Life Science Alliance.



Review
COMMONS

February 28, 2022

RE: Life Science Alliance Manuscript #LSA-2022-01415

Dr. Ajit Chande
Indian Institute of Science Education and Research, Bhopal
Biological Sciences
Unknown
India [IN]

Dear Dr. Chande,

Thank you for submitting your revised manuscript entitled "The role of SARS CoV-2 spike NTD mutations in determining neutralization susceptibility and virion infectivity". 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:

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- please use Capital letters when introducing panels in the figures, their legends, and callouts in the manuscript text
- please add your main, supplementary figure, and table legends to the main manuscript text after the references section
- Please indicate molecular weight next to each protein blot

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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- 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.

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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,

Novella Guidi, PhD
Scientific Editor
Life Science Alliance

March 2, 2022

RE: Life Science Alliance Manuscript #LSA-2022-01415R

Dr. Ajit Chande
Indian Institute of Science Education and Research, Bhopal
Biological Sciences
Unknown
India [IN]

Dear Dr. Chande,

Thank you for submitting your Research Article entitled "SARS CoV-2 spike E156G/Δ157-158 mutations contribute to increased infectivity and immune escape". 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,

Novella Guidi, PhD
Scientific Editor
Life Science Alliance