

Peer Review Information

Journal: Nature Genetics

Manuscript Title: Five latent factors underlie response to immunotherapy

Corresponding author name(s): Professor Nuria Lopez-Bigas Dr Abel Gonzalez-Perez

Editorial Notes:

Transferred manuscripts This document only contains reviewer comments, rebuttal and decision letters for versions considered at Nature Genetics.

Reviewer Comments & Decisions:

Decision Letter, initial version:
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23rd May 2024

Dear Dr Lopez-Bigas,

Thank you for submitting your revised manuscript "Five latent factors underlie response to immunotherapy" (NG-A65404-T). It has now been seen by Reviewer #1 (who was asked to comment on your response to feedback provided by Reviewer #2) and their comments are below. Reviewer #1 finds that the paper has improved in revision, and therefore we'll be happy in principle to publish it in Nature Genetics, pending minor revisions to comply with our editorial and formatting guidelines.

If the current version of your manuscript is in a PDF format, please email us a copy of the file in an editable format (Microsoft Word or LaTeX)-- we can not proceed with PDFs at this stage.

We are now performing detailed checks on your paper and will send you a checklist detailing our editorial and formatting requirements soon. Please do not upload the final materials and make any revisions until you receive this additional information from us.

Thank you again for your interest in Nature Genetics Please do not hesitate to contact me if you have any questions.

Sincerely,

Safia Danovi, PhD
Senior Editor, Nature Genetics
ORCID: 0009-0007-7822-5479

Reviewer #1 (Remarks to the Author):

The authors manuscript has been transferred, without major changes to the article. As per my prior review, there are challenges in the study design for this paper (high amount of multiple testing), however the authors have implemented additional analyses to try and mitigate this issue. In the absence of new experimental data, the remaining issues are now predominantly conceptual in nature. I can empathise with the concerns of reviewer 2, however the overall focus of this work is not related to immediate clinical implementation. I have no new technical points to raise, so would defer decision making to the editorial team.

Final Decision Letter:

7th Aug 2024

Dear Nuria,

I am delighted to say that your manuscript "Five latent factors underlie response to immunotherapy" has been accepted for publication in an upcoming issue of Nature Genetics.

Over the next few weeks, your paper will be copyedited to ensure that it conforms to Nature Genetics style. Once your paper is typeset, you will receive an email with a link to choose the appropriate publishing options for your paper and our Author Services team will be in touch regarding any additional information that may be required.

After the grant of rights is completed, you will receive a link to your electronic proof via email with a request to make any corrections within 48 hours. If, when you receive your proof, you cannot meet this deadline, please inform us at rjsproduction@springernature.com immediately.

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Safia Danovi, PhD
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