Dear Dr Bayne,

Your manuscript, "mspms: An R Package and GUI for Multiplex Substrate Profiling by Mass Spectrometry", has now been assessed.

Prior to peer review, we would ask you to address the following comments:

1. Thank you for providing links to the mspms package in your manuscript. However, two of the links included in the manuscript (https://github.com/baynec2/mspms_manuscript and https://github.com/baynec2/mspms-manuscript) appear to be broken as they lead to 404 error pages. Please ensure that these links are correct and the webpage is freely available.

Thank you for bringing this to our attention. The mspms-manuscript link has been updated to mspms_manuscript, which is now public and fully functional.

- 2. Please note that all manuscripts must contain all of the following sections under the heading 'Declarations'. The Declarations section should follow the Conclusions section, and be included before the References.
- Abbreviations
- Ethics approval and consent to participate
- Consent for publication
- Availability of data and materials
- Competing Interests
- Funding
- Authors' contributions
- Acknowledgements

Please see here for details on the information to be included in these sections: https://bmcbioinformatics.biomedcentral.com/submission-guidelines/preparing-your-manuscript/software-article

If the information required is already provided in the main manuscript, please also copy the statements to the relevant section in the Declarations.

If any of the sections are not relevant to your manuscript, please include the heading and write "Not applicable" underneath that section heading.

These sections have now been added/moved to the Declarations section.

When your revision is ready, please submit the updated manuscript and a point-by-point response. This will help us move to a swift decision.

We recommend submitting all revisions within the mentioned deadline.

If you need more time, please contact us and include your submission ID.

Kind regards,

Danielle Talbot Editor BMC Bioinformatics Support contact: bmcbioinformatics@biomedcentral.com

Submission ID: 9a7f82d7-06a0-4991-9029-b2d59b52b8b4