Author's response to reviews

Title: Expression analysis of genes and pathways associated with liver metastases of the uveal melanoma

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Author's response to reviews: see over
Dear Mr Ervin Cenzon
Academic Editor
BMC Medical Genetics

Thank you for reviewing our manuscript entitled “Expression analysis of genes and pathways associated with liver metastases of the uveal melanoma” for publication in BMC Medical Genetics. We appreciate your comments. Having read you and the reviewer’s comments we are happy to respond as follows:

For Editor:

1) Please include the email address of all authors in the title page.

   We have added all authors email to the title page.

2) Please update your ethics statement to include the name of the ethics committee that approved your study.

   For we used the raw data from the published GEO database, and we did not use the clinical patients tissue in this manuscript, in our opinion, we did not need the ethics committee approve our study.

3) Please state in the Methods section whether written informed consent for participation in the study was obtained from participants or, where participants are children, a parent or guardian.

   We used the published data from the database in this manuscript, and the related information has been provided by the raw data publisher in their articles. For this reason, we cannot provide the written informed consent for participation in the study by ourselves but it’s has been published.

4) Competing interests: Please include a 'Competing interests' section between the Conclusions and Authors' contributions. If there are none to declare, please write 'The authors declare that they have no competing interests'. Please consider the following questions and include a declaration of competing interests in your manuscript.

   We declare that we have no competing interests and have added this part to the
5) Authors' contributions: Please include an Authors' contributions section before the Acknowledgements and Reference list.

We have added the detail authors’ contributions to the manuscript before the acknowledgements part.

6) Acknowledgements: We strongly encourage you to include an Acknowledgements section between the Authors contributions section and Reference list. Please acknowledge anyone who contributed towards the study by making substantial contributions to conception, design, acquisition of data, or analysis and interpretation of data, or who was involved in drafting the manuscript or revising it critically for important intellectual content, but who does not meet the criteria for authorship. Please also include their source(s) of funding. Please also acknowledge anyone who contributed materials essential for the study.

We have added the related acknowledgements section to the manuscript.

7) After reading through your manuscript, we feel that the quality of written English needs to be improved before the manuscript can be considered further. We advise you to seek the assistance of a fluent English speaking colleague, or to have a professional editing service correct your language. Please ensure that particular attention is paid to the abstract.

We tried our best to improve our manuscript quality and if we still cannot reach your requirement, we could correct it by editing service.

For Reviewer #1:

1) For the methods of differential gene expression analysis, the author described t-test has very good performance in false-positive rate. It’s useful to compare the result between t-test and other methods (such as RVM, SAM etc). The result can be plotted as a venn diagram of differentially expressed genes with different methods.

We compare the differential expressed genes carried out by t-test, SAM and RVM methods with venn diagram and put this part to page 4 of the manuscript.
We hope that forgoing addresses the reviewers’ comments to your satisfaction but we would be happy to respond to any further queries that may arise.

Yours sincerely,

Yong Yang