Author’s response to reviews

Title: CDK1 and CCNB1 as potential diagnostic markers of rhabdomyosarcoma: Validation following bioinformatics analysis

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Author’s response to reviews:

Arwa Tawfiq
BMC Medical Genomics

10 Dec 2019

Dear Arwa Tawfiq,

Re: Manuscript No. MGNM-D-19-00227R4, Submission of the revised manuscript entitled “CDK1 and CCNB1 as potential diagnostic markers of rhabdomyosarcoma: Validation following bioinformatics analysis”.

Thank you very much for your letter, questions and the editorial and reviewers' comments which we found very helpful in improving our manuscript. Based on your suggestions, we upload the data generated during the study to the GEO database. On 10 Dec 2019 we have received the dataset or web link generated in the GEO database. We are very sorry that it is one day after the
deadline. We revised the paper in a point-by-point format based on the comments, as shown below.

In addition, all authors declare no conflict of interest to report.

We hope the revised manuscript is satisfactory and suitable for publication in your journal. Please let us know if further revisions are needed.

Sincerely yours,

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Responses to the Editor Comments:

1. Availability of data and materials
Please note that BMC mandates data deposition for the following:

• Protein sequences
• DNA and RNA sequences
• DNA and RNA sequencing data
• Genetic polymorphisms
• Linked genotype and phenotype data
• Macromolecular structure
• Microarray data (must be MIAME compliant)
• Crystallographic data for small molecules

As such, we ask that you please provide the relevant accession numbers if the data generated in your study (from the human tissue specimens) has been deposited into a data bank or the appropriate web links if the data has been uploaded into a repository. If the data has not yet been deposited, please do so and provide the relevant information needed to access it in the ‘Availability of data and materials’ section in your manuscript. Please ensure all data is already
released and that any accession numbers/web links are in the ‘Availability of Data and Materials’ in their final form, and that all links and accessions allow access to public data. Your data availability statement can take the following form: “The datasets generated and/or analysed during the current study are available in the [NAME] repository, [PERSISTENT WEB LINK OR ACCESSION NUMBER TO DATASETS]”.


2. Name of data bank/repository
Please include the full name of the data bank/repository in which the data analysed in your study is stored in the Availability of data and materials section of your manuscript

Response: Thank you for your comment. The manuscript states: "The datasets generated during the current study are available in the GEO Database Series GSE141690 repository.” (In the Methods section of the text of the manuscript, line 9, 10, page 4) and “The datasets generated during the current study are available in the GEO Database Series GSE141690 repository, [https://www.ncbi.nlm.nih.gov/geo/query/acc.cgi?acc=GSE141690].” (In the Availability of data and materials section of the text of the manuscript, line 2-4, page 13)

3. At this stage, please upload your manuscript as a single, final, clean version that does not contain any tracked changes, comments, highlights, strikethroughs or text in different colours. All relevant tables/figures/additional files should also be clean versions. Should you wish to respond to these revision requests, please put your responses to the reviewers'/editors’ comments in the Response to Reviewers box in Editorial Manager. Please do not upload a separate letter.

Response: Thank you for this comment. The new manuscript we uploaded is a final, clean version that does not contain any tracked changes, comments, highlights, strikethroughs or text in different colors. All relevant tables/figures/additional files are also clean versions.