

# Certificate of Biostatistics

15 May, 2019

To whom it may concern,

Title of study: Histologic features and genomic alterations of primary colorectal adenocarcinoma predict the growth patterns of liver metastasis

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This letter is to confirm that I have reviewed the statistical methods in this manuscript, and that in my opinion, the statistical methods and techniques mentioned are appropriate for the research.

Please contact me if you have any queries.

Sincerely,

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