

Certificate of Biostatistics

26 December 2019

To whom it may concern,

Title of Study: Dysregulation of microRNA in cholangiocarcinoma identified through a meta-analysis of microRNA profiling

Chief investigator: Tavan Janvilisri,
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This letter is to confirm that I have read the 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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