

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,
Department of Biochemistry, Faculty of Science,
Mahidol University, Bangkok, Thailand

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,



Tupaluck Krityakierne, Ph.D.
Department of Mathematics
Faculty of Science
Mahidol University
Bangkok, Thailand.

Email: tupaluck.kri@mahidol.edu
Tel. +66-201-5446
Fax: +66-354-7174