

Certificate of Biostatistics

5 September 2022

To whom it may concern,

Title of Study: Immunological Classification of Hepatitis B Virus-
Positive Hepatocellular Carcinoma by Transcriptome Analysis

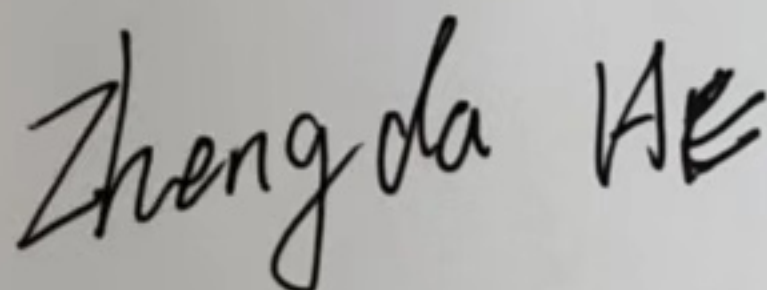
Chief investigator: Xiaosheng Wang, MD, PhD

Cancer Genomics Research Center, School of Basic
Medicine and Clinical Pharmacy, China Pharmaceutical
University, Nanjing, China

This letter is to confirm that I have read the ethics application
prepared for this study, and that in my opinion the statistical and
techniques mentioned are appropriate for the research.

Please contact me if you have any queries.

Sincerely,

A handwritten signature in black ink, reading "Zhengda He". The signature is written in a cursive, flowing style.

Zhangda HE, Associate professor

Department of Statistics and information

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