

Certificate of Biostatistics

3 February 2023

To whom it may concern

Title of Study: Dihydroergotamine ameliorates liver fibrosis by targeting TGF β R2

Chief investigator: Wen Xie, Liver Diseases Center, Beijing Ditan Hospital, Capital Medical University, Beijing, 100102, China

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

Please contact me if you have any queries.

Sincerely,

A handwritten signature in black ink that reads "Xiudeng Zheng". The signature is written in a cursive style with a long horizontal stroke at the end.

Xiudeng Zheng, Ph.D., Institute of Zoology, Chinese Academy of Sciences, Beijing
100101, China

Telephone: +82-010-64806303