

Certificate of Biostatistics

24 November 2023,

To whom it may concern

Title of Study: **Single-Cell Analysis Reveals Activation of Endothelial Cell and Identifies Phospholysine Phosphohistidine Inorganic Pyrophosphate Phosphatase as a Target in Ulcerative Colitis**

Chief investigator: Yanfei Cao, The Third Affiliated Hospital of Zhejiang Chinese Medical University, Hangzhou Zhejiang, 310005, China.

This letter is to confirm that I have read the ethics application prepared for this study, 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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