## Certificate of Biostatistics

6 March 2022

To whom it may concern

**Title of Study:** Early detection of colorectal cancer based on circular DNA and common clinical detection indicators

Chief Investigator: Xiang Guoan, The Second School of Clinical Medicine, Southern Medical University, Department of General Surgery, Guangdong Second Provincial General Hospital. 253 Gongye Avenue Haizhu, District, Guangzhou, Guangdong 510317, China.

E-mail: guoan\_66@163.com Telephone: +86 20-89168084

Fax: +86 20-89168084

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

ZouMeng, Huazhong University of Science and Technology - School of Mathematics and Statistics, Wuhan, 430074 China

E-mail: zoumeng@hust.edu.cn