Certificate of Biostatistics

10 July 2021 To whom it may concern

Title of Study:Effect of supernatants of Bacillus subtilis, Enterococcus faecium and

Enterococcus faecalis on serotonin transporter expression in intestinal
epithelial cells and colon tissues of post-infectious irritable bowel
syndrome rat

Chief investigators:Xin Wang, Ying Li, Zelan Wang, Yiming Chen
Department of Gastroenterology and Hepatology, Tianjin Medical
University General Hospital, Tianjin Institute of Digestive Disease,
Tianjin 300052, 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,

Yuming Wang, PhD, Department of Gastroenterology and Hepatology, Tianjin Medical University General Hospital, Tianjin 300052, China.

E-mail: yumingwangbest@163.com.

Telephone: +86-022-60361553.