

## Certificate of Biostatistics

September 10, 2017

To whom it may concern

**Title of study:**  $\beta$ -arrestin 2 attenuates Lipopolysaccharide-induced liver injury via inhibition of TLR4/NF- $\kappa$ B signaling pathway mediated inflammation in mice.

**Chief Investigator:** Xiu-Qing Wei

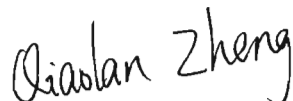
Department of Gastroenterology

Third Affiliated Hospital of Sun Yat-Sen University

**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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