

**Biostatistics statement**

**Title: Unconjugated bilirubin alleviates experimental ulcerative colitis by regulating intestinal barrier function and immune inflammation**

**MS Number: 45484**

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.

Sincerely, 许艳 Yan Xu.

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