

### **Certificate of Biostatistics**

2 Aug 2022

To whom it may concern

Title of Study: SPOCD1 regulates the proliferation and apoptosis of human spermatogonial stem cells through AK4.

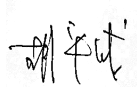
Chief investigator: Dai Zhou.

Institute of Reproduction and Stem Cell Engineering, School of Basic Medicine Science, Central South University, Changsha, Hunan 410000, 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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