

Certificate of Biostatistics

23 November 2023

To whom it may concern

Title of the study: Exercise promotes osteogenic differentiation by activating the lncRNA H19/miR-149 axis

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, *Jianmin Guo*

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