

## Certificate of Biostatistics

12 December 2019

To whom it may concern

Title of study: Bone marrow mesenchymal stem cells induce M2 microglia polarization via secreting MANF and mediating PDGF-AA/miR-30a\*/XBP1/MANF signaling

This letter is to confirm that I have read the ethics application prepared for this study, and 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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