



February 9, 2022

To whom it may concern:

Biostatistics Statement

Title of Study: iCEMIGE: Integration of CELL-morphometrics, MIcrobiome, and GEne biomarker signatures for risk stratification in breast cancers

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This is to confirm that I have read through the study design and method sections of the manuscript for the above study. In my opinion, the statistical methods and techniques used in the analysis are appropriate for the study.

Sincerely,

A handwritten signature in black ink, appearing to read "Yongzhao Shao".

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