

Certificate of Biostatistics

1 May 2021

To whom it may concern,

Title of study: Circulating tumor DNA dynamics analysis in a xenograft mouse model

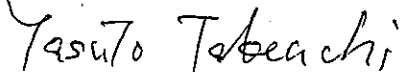
Chief investigator (Corresponding Author): Hideaki Kinugasa, M.D. Ph.D.

Department of Gastroenterology and Hepatology, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Science

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 question.

Sincerely,

A handwritten signature in black ink that reads "Yasuto Takeuchi". The signature is written in a cursive style with a large initial 'Y'.

Yasuto Takeuchi, M.D., Ph.D. Okayama University Hospital and Center for Innovate Clinical Medicine

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