

**CERTIFICATE OF BIOSTATISTICS**

To whom it may concern

**Title of Study: Multi-kinase inhibitor associated hand-foot skin reaction as a predictor of outcomes in patients with hepatocellular carcinoma treated with sorafenib**

**Chief investigator: Akinori Yanaka, PhD, Hitachi Medical Education and Research Center, University of Tsukuba, Ibaraki 317-0077, Japan**

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,

**Name:** Masanori Ochi

**Signature:** 

**Date:** 25 April 2018

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