

## CERTIFICATE

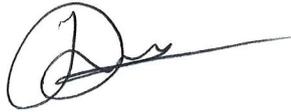
Hyunggin An, Professor in Department of Biostatistics, Korea University College of Medicine, certifies the statistical analysis of article entitled:

“The ALPs score derived from AFP, AFP-L3, and PIVKA-II improves diagnostic accuracy for hepatocellular carcinoma”

Was performed and verified at our Department of Biostatistics, Korea University College of Medicine.

His certificate is delivered to the concerned person for any purposes for which it may be required.

Professor Hyunggin An

A handwritten signature in black ink, consisting of a large, stylized initial 'H' followed by a long, horizontal stroke that tapers to the right.

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