

Biostatistics Statements: The statistical methods of this study were performed by Fujii H from the Department of Molecular Gastroenterology and Hepatology, Kyoto Prefectural University of Medicine.

Name: Hideki Fujii

Signature: *Hideki Fujii* **Date:** *May 16, 2017*

Name: Atsushi Umemura

Signature: *Atsushi Umemura* **Date:** *May 16, 2017*

Name: Taichiro Nishikawa

Signature: *Taichiro Nishikawa* **Date:** *May 16, 2017*

Name: Kanji Yamaguchi

Signature: *Kanji Yamaguchi* **Date:** *May 16, 2017*

Name: Michihisa Moriguchi

Signature: *Michihisa Moriguchi* **Date:** *May 16, 2017*

Name: Hideki Nakamura

Signature: *Hideki Nakamura* **Date:** *May 16, 2017*

Name: Kohichiroh Yasui

Signature: *K Yasui* **Date:** *May 16, 2017*

Name: Masahito Minami

Signature: *Masahito Minami* **Date:** *May 15, 2017*

Name: Saiyu Tanaka

Signature: *Saiyu Tanaka* **Date:** *May 8, 2017*

Name: Hiroki Ishikawa

Signature: *Hiroki Ishikawa* **Date:** *May 15 2017*

Name: Hiroyuki Kimura

Signature: *Hiroyuki Kimura* **Date:** *May 15, 2017*

Name: Shiro Takami

Signature: *Shiro Takami* **Date:** *5, 15, 2017*

Name: Yasuyuki Nagao

Signature: *Yasuyuki Nagao* **Date:** *May, 13, 2017*

Name: Toshihide Shima

Signature: *Toshihide Shima* **Date:** *May 13, 2017*

Name: Yoshito Itoh

Signature: *Yoshito Itoh* **Date:** *May 15. 2017*