



**EDITORIAL CERTIFICATE**

**To whom it may concern at World Journal of Gastroenterology (WJG):**

We herein certify that we have edited the following manuscript by both our native English speaking editor and Chinese expert. The edited paper has reached grade A as defined by WJG language evaluation.

**Manuscript title:** Amelioration of carbon tetrachloride-induced cirrhosis and portal hypertension in rat using adenoviral gene transfer of Akt

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