## Institutional Review Board Approval Form or Document

29 November 2023

To whom it may concern

Title of study: Identification of the Key Genes and Mechanisms Associated with Transcatheter Arterial Chemoembolisation Refractoriness in Hepatocellular Carcinoma

Chief investigator:

Rong-Quan He

Department of Medical Oncology, The First Affiliated Hospital of Guangxi Medical University, Nanning 530021, Guangxi Zhuang Autonomous Region, China Guangxi Key Laboratory of Enhanced Recovery after Surgery for Gastrointestinal Cancer, The First Affiliated Hospital of Guangxi Medical University, Nanning 530021, Guangxi Zhuang Autonomous Region, China

The letter is to state that "Institutional Review Board Approval Form or Document" is not apply for our manuscript because the data of this study are from the public database TCGA, GEO and GTEx database.

Please contact me if you have any questions



Sincerely,

Rong-Quan He, Ph.D. Department of Medical Oncology, The First Affiliated Hospital of Guangxi Medical University, Nanning 530021, Guangxi Zhuang Autonomous Region, China.

Email: herongquan@gxmu.edu.cn