**Ethical Approval for Formal Review of Experimental Animal Welfare and Ethics**

**Zhongnan Hospital of Wuhan University**

| 批件编号/Approval NO. | ZN2021205 |
|-----------------------|-----------|
| 项目名称/Project       | 脂肪间充质干细胞外泌体载送miR-5589-5p靶向DDX55对肝细胞癌复发和转移的影响及其机制研究  
Adipose-derived Mesenchymal Stem Cells-derived Exosomes Deliver miR-5589-5p to Downregulate DDX55 and Impede the Progression of Hepatocellular Carcinoma |
| 主要研究者/PI          | 王彦峰/Yanfeng Wang |
| 审查类型/Review Category | □初始审查 Primary  
☑修正审查 Amendment |
| 审批方式/Review Type | □会议审查 Conference  
☑快速审查 Quick |
| 主审委员/Chief Reviewer | Jing Liu  
Tao Yu |
| 审查意见/Review Opinion | 经本伦理委员会审查，该研究方案符合实验动物福利伦理审查的相关要求，予以批准。批件有效期：2021年11月21日-2022年12月31日。  
Reviewed by the ethics committee: the research protocol conforms to the requirements of experimental animal welfare and ethics and is approved. The validity of approval is from 21/11/2021 - 31/12/2022 |

主任委员或副主任委员签字：  
Signature of Chairman or Vice Chairman or Authorized person:  

武汉大学中南医院实验动物福利伦理委员会（盖章）  
Experimental Animal Welfare Ethics Committee,  
Zhongnan Hospital of Wuhan University (Stamp)  

日期/Date: 2021年11月20日  

注意事项/Notice: