

郑州大学第一附属医院医学科研
伦理委员会审查批准表

编号（由委员会统一填写）		科研 2017 年 第八号	研究单位	Department of Hepatobiliary and Pancreatic Surgery	
研究名称	Mitofusin-2 prevents MICUs-induced liver injury in rat remote ischemic preconditioning liver transplantation and AML12 hypoxia cell line models			起止时间	2017.01-2018.7
研究成员	Ruo-Peng Liang, Jun-Jun Jia, Jian-Hui Li, Ning He, Yan-Fei Zhou, Li Jiang, Tao Bai, Hai-Yang Xie, Lin Zhou, Yu-Ling Sun		通讯作者	Yu-Ling Sun	
拟用动物 情况	动物类别/品系	等级	使用数量	动物来源	质量合格证 明编号
	SD rat	SPF	30	Shanghai B&K Universal Group Limited	SCXK (沪) 2013-0016

研究内容摘要:

Choose several Adult male SD rats, feeding to 250-300g in standard feed environment with allowed ad libitum standard diet and water. Thirty rats (18 experiments with 12 donors) were randomly allocated to three groups (n=6 in Sham/OLT/RIC group). After the experiment, all groups were euthanized after anesthetized to collect the liver lobes and blood samples.

申请人（研究负责人）承诺:

All experimental protocols were conducted in accordance with the ARRIVE (Animal Research: Reporting In Vivo Experiments) guidelines (<http://www.nc3rs.org.uk/arrive-guidelines>).

伦理委员会意见:

本研究项目经郑州大学第一附属医院医学科研伦理委员会讨论, 批准 (批准/
不批准) 开展此项研究。

伦理委员会 (章):

审批日期: 2017.01

