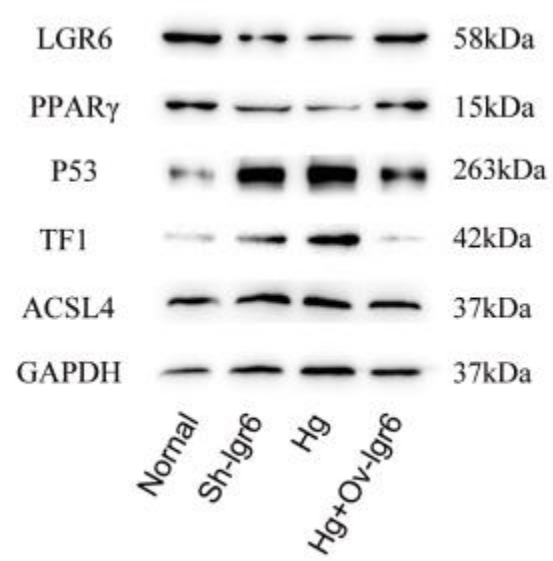




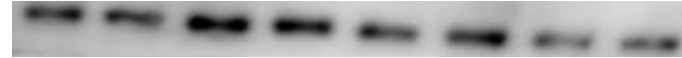
LGR6



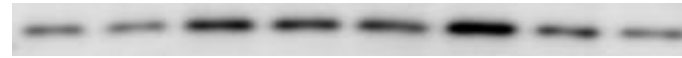
PPAR γ



P53



TF1



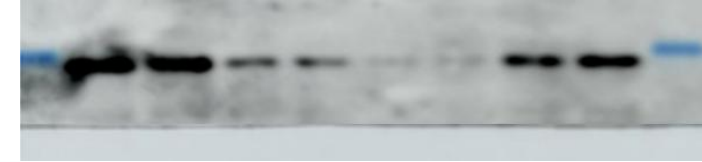
ACSL4



GAPDH



55kDa



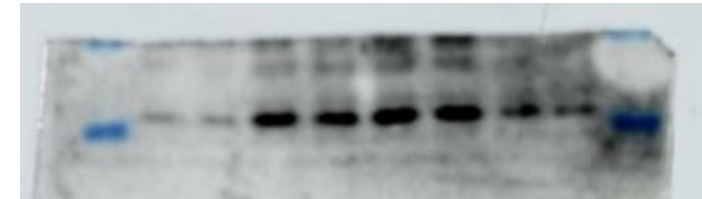
17kDa



180kDa



55kDa
40kDa



40kDa
35kDa



40kDa
35kDa
25kDa

关于项目申报涉及人体研究内容的审查意见

上海中医药大学，罗娟同志申请的“LGR6通过抑制铁死亡改善糖尿病性脂肪功能障碍”项目所涉及的人体研究内容，经上海中医药大学伦理审查委员会初步审查，符合国家卫生健康委员会发布的《涉及人的生物医学研究伦理审查办法》、世界医学会《赫尔辛基宣言》以及上海中医药大学伦理审查委员会有关章程，同意该项目申报。

申报单位也郑重承诺：如该申请项目获得批准，作为项目申报单位切实履行责任，确保该项目涉及的人体研究符合相关伦理规范，充分保障受试者的权益与安全，并将在开展研究前获得正式的伦理批准。



Review Opinion on the Human Research Content Involved in the Project Application

The human research content involved in the project “LGR6 ameliorates diabetic adipose dysfunction via inhibiting ferroptosis”, applied by Comrade Luo Juan of Shanghai University of Traditional Chinese Medicine, has been preliminarily reviewed by the Ethics Review Committee of Shanghai University of Traditional Chinese Medicine. It complies with the Measures for Ethical Review of Biomedical Research Involving Humans issued by the National Health Commission, the World Medical Association’s Declaration of Helsinki, and the relevant regulations of the Ethics Review Committee of Shanghai University of Traditional Chinese Medicine. The project application is hereby approved.

The applying unit also solemnly commits that if the project application is approved, it will faithfully fulfill its responsibilities as the applying entity to ensure that the animal experimentation involved in the project complies with relevant animal ethics regulations. Formal ethical approval will be obtained prior to the initiation of any animal research.



关于项目申报涉及实验动物研究内容的审查意见

上海中医药大学，罗娟同志申请的“LGR6 通过抑制铁死亡改善糖尿病性脂肪功能障碍”项目所涉及的实验动物研究内容，经上海中医药大学实验动物伦理委员会初步审查，符合国家科学技术委员会发布的《实验动物管理条例》、卫生部发布的《医学实验动物管理实施细则》以及上海中医药大学实验动物伦理委员会有关章程，同意该项目申报。

申报单位也郑重承诺：如该申请项目获得批准，作为项目申报单位切实履行责任，确保该项目涉及的动物实验研究符合相关的动物伦理规定，并将在开展动物研究前给予正式的伦理批准。



Review Opinion on the Animal Research Content Involved in the Project Application

The experimental animal research content involved in the project "LGR6 ameliorates diabetic adipose dysfunction via inhibiting ferroptosis", applied by Comrade Luo Juan of Shanghai University of Traditional Chinese Medicine, has been preliminarily reviewed by the Laboratory Animal Ethics Committee of Shanghai University of Traditional Chinese Medicine. It complies with the Regulations on the Management of Laboratory Animals issued by the National Commission of Science and Technology, the Detailed Rules for the Implementation of Medical Laboratory Animal Management issued by the Ministry of Health, and the relevant regulations of the Laboratory Animal Ethics Committee of Shanghai University of Traditional Chinese Medicine. The project application is hereby approved.

The applying unit also solemnly commits that if the project application is approved, it will faithfully fulfill its responsibilities as the applying entity to ensure that the animal experimentation involved in the project complies with relevant animal ethics regulations. Formal ethical approval will be obtained prior to the initiation of any animal research.

