

Animal care and use statement

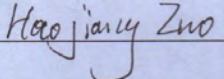
Manuscript Title: Effects of *Ligustrum Robustum* on Gut Microbes and Obesity in Rats

Manuscript NO.:17670

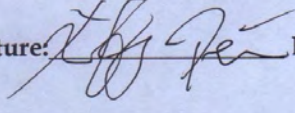
Statement

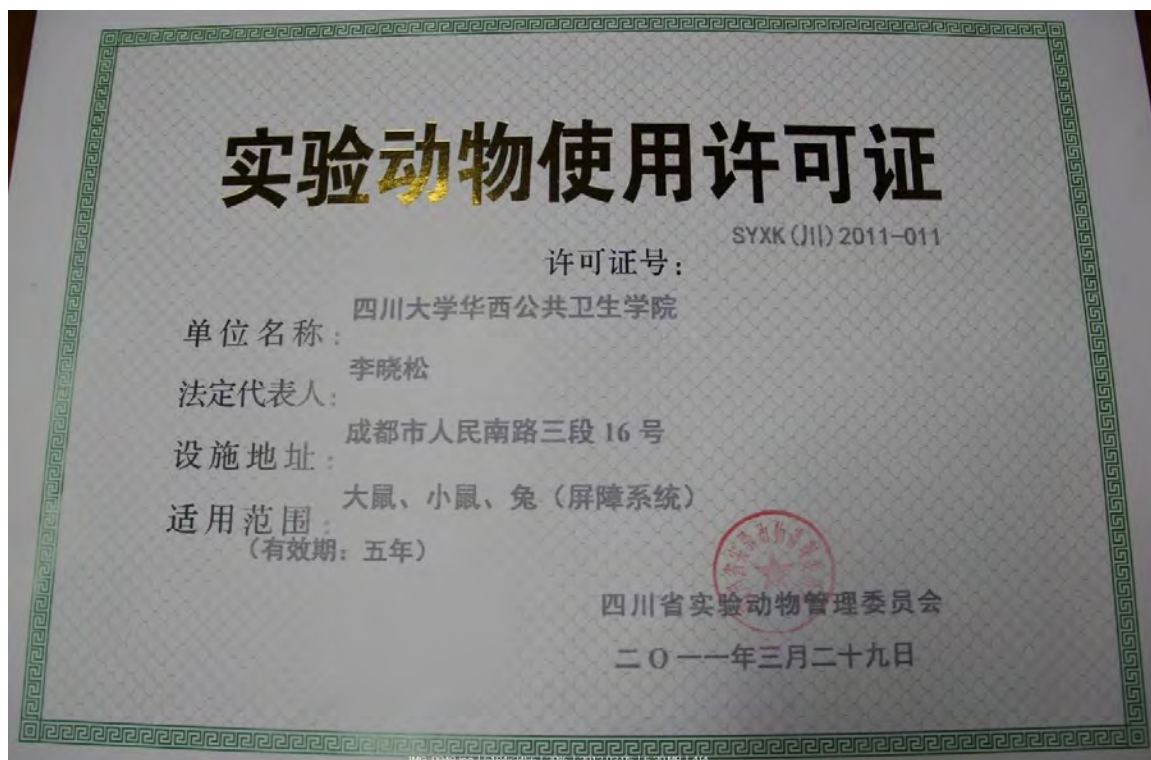
The animal protocol was designed to minimize pain or discomfort to the animals. The animals were acclimatized to laboratory conditions (23 °C±2°C, 12 h/12 h light/dark, 50% humidity, ad libitum access to food and water) for three days prior to experimentation. Intragastric gavage administration was carried out with conscious animals, using straight gavage needles appropriate for the animal size (220±20 g body weight: 16 gauge, 8 centimeter length, 1.6 mm ball diameter). All animals were sacrificed by cervical dislocation for tissue collection.

Name: Hao-Jiang Zuo

Signature:  **Date:** 2015-6-17

Name: Xiao-Fang Pei

Signature:  **Date:** 2015-6-17



Experimental animal usage permission



Animal Experiment Certification of Haojiang Zuo