

### Animal Care and Use Statement

The animal protocol was designed to minimize pain or discomfort to the animals. The animals were acclimatized to laboratory conditions (23°C, 12h/12h light/dark, 50% humidity, ad libitum access to food and water) for one week prior to experimentation. Intragastric gavage administration was carried out with conscious animals, using straight gavage needles appropriate for the animal size (15-17 g body weight; 22gauge, 1 inch length, 1.25mm ball diameter). All animals were euthanized by cervical dislocation for tissue collection.

Name: You Lv

Signature: You Lv Date: 2016.11.17

Name: Tao Ye

Signature: Tao Ye Date: 2016.11.17

Name: Hui-Peng Wang

Signature: Hui-Peng Wang Date: 2016.11.17

Name: Jia-Ying Zhao

Signature: Jia-Ying Zhao Date: 2016.11.17

Name: Wen-Jie Chen

Signature: Wen-Jie Chen Date: 2016.11.17

Name: Xin Wang

Signature: Xin Wang Date: 2016.11.17

Name: Chen-Xia Shen

Signature: Chen-Xia Shen Date: 2016.11.17

Name: Yi-Bin Wu

Signature: Yi Bin Wu Date: 2016.11.17

Name: Yuan-Kun Cai

Signature: Yuan-Kun Cai Date: 2016.11.17