

**Supplementary material 1** Key resources table

Reagent or Resource	Source	Identifier
<b>Reagents</b>		
Sodium taurocholate	J&K Scientific Ltd, Beijing, China	No.551055
Sodium pentobarbital	Bao Xin Biotechnology Co., Ltd, Chengdu China	No. B5646
methanol anhydrous	Guangdong Guanghua Sci-Tech Co., Ltd. Guangdong, China	No.20181012
ethyl acetate	Guangdong Guanghua Sci-Tech Co., Ltd. Guangdong, China	No.20170825
<b>Reference standards</b>		
emodin	Beijing Zhongkezhijian Biotechnology Co., Ltd, Beijing, China	No. TT0831
aloe-emodin	Beijing Zhongkezhijian Biotechnology Co., Ltd, Beijing, China	No. TT0081
rhein	Beijing Zhongkezhijian Biotechnology Co., Ltd, Beijing, China	No. R318500
chrysophanol	Beijing Zhongkezhijian Biotechnology Co., Ltd, Beijing, China	No. TT0829
rheochrysidin	Beijing Zhongkezhijian Biotechnology Co., Ltd, Beijing, China	No. 110758
naringin	Beijing Zhongkezhijian Biotechnology Co., Ltd, Beijing, China	No. TT2064
naringenin	Beijing Zhongkezhijian Biotechnology Co., Ltd, Beijing, China	No. TT0379
hesperidin	Beijing Zhongkezhijian Biotechnology Co., Ltd, Beijing, China	No. ASB00014250
magnolol	Beijing Zhongkezhijian Biotechnology Co., Ltd, Beijing, China	No.TT1121
honokiol	Beijing Zhongkezhijian Biotechnology Co., Ltd, Beijing, China	No. ASB-00008330
ibuprofen	Beijing Zhongkezhijian Biotechnology Co., Ltd, Beijing, China	No. 2525.13
<b>Critical Commercial Assays</b>		
Rat IL-6 ELISA kit	Neobioscience Co., Ltd, Shenzhen, China	ERC003.96
Rat IL-10 ELISA kit	Neobioscience Co., Ltd, Shenzhen, China	ERC004.96
<b>Instruments, Software and Algorithms</b>		
HITACHI automatic biochemical analyzer	HITACHI, Tokyo, Japan	7170A
API3000 triple-quadruple LC-MS system	Applied Biosystems, Foster City, CA, USA	
SIL-HTc autosampler	Shimadzu, Kyoto, Japan	
LC-10ADvp pump	Shimadzu, Kyoto, Japan	
High-speed refrigerated centrifuge	Sigma	3K15
Vortex mixer	Haimenqilinbeier instrument manufacturing co. LTD	VORTEX-6
Analyst 1.4 software	Chinese Pharmacological Society, Beijing, China	
DAS 2.0.1	Drug and Statistics, China	
GraphPad Prism 7.0	Graph Pad Prism software Inc., San Diego, CA, USA	<a href="https://www.graphpad.com/">https://www.graphpad.com/</a>

