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Title: MicroRNA-155 promotes the pathogenesis of experimental colitis by repressing SHIP-1 expression

Author List: Zhan-Jun Lu, Jian-Jiong Wu, Wei-Liang Jiang, Jun-Hua Xiao, Kai-Zhong Tao, Lei Ma, Ping Zheng, Rong Wan, Xing-Peng Wang

Correspondence To: Xing-Peng Wang, M.D., Ph.D., Professor, Department of Gastroenterology, Shanghai First People's Hospital Affiliated to Nanjing Medical University, Nanjing, China. richardwpx@163.com; Telephone: +86-021-63240090; Fax: +86-21-63241377

Animal care and use statement

The animal protocol was designed to minimize pain or discomfort to the animals. The mice (6–8 weeks, 20g) were acclimatized to laboratory conditions (23°C, 12h/12h light/dark, 50% humidity, ad libitum access to food and water) for two weeks prior to experimentation. DSS was dissolved in drinking water at a concentration of 4%. All mice were euthanized by barbiturate overdose (intravenous injection, 150 mg/kg pentobarbital sodium) for tissue collection at the end of day 7.

Xing Peng Wang
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