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

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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.

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