

28046-Animal care and use statement

Title: Recombinant adeno-associated virus carrying thymosin β_4 suppresses experimental colitis in mice

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In this study, all procedures involving animals were review and approved by the Institutional Animal Care and Use Committee of Xi'an Jiaotong University (Xi'an, Shaanxi Province, China), and performed according to the Guidelines for Animal Experimentation of Xi'an Jiaotong University and the Guide for the Care and Use of Laboratory Animals Published by the US National Institutes of Health. All efforts were made to minimize the suffering of the animals. The animals were housed under pathogen-free conditions at 22 ± 2 °C, with a 12h light/dark cycle and free access to water and laboratory chow. The animals were acclimated to the conditions for 1 week prior to animal experiments. All of the animals were euthanized by barbiturate overdose (intraperitoneal injection, 200 mg/kg pentobarbital sodium).

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