



Figure S1 Daily weight of mice in each group. The back of the mice was shaved and coated with 1% TNBS (solvent 50% alcohol) or 50% alcohol for 7 days for pre-sensitization. On day 0 and 7, the mice were given an enema at the concentration of TNBS 100 mg/kg mouse body weight (solvent 50% alcohol) or 50% alcohol. On day 0, 2, 4, and 6, the mice were injected with 200 μ L, 5 nmol agomir-21/agomir control (dissolved in RNase-free water) or 200 μ L, 20 nmol antagomir-21/antagomir control (dissolved in RNase-free water) by tail vein injection. TNBS, 2,4,6-trinitrobenzenesulfonic acid; RNase, ribonuclease. Agomircon represents agomir control; Antagomircon represents antagomir control.