



Supplementary information, Figure S4 (A) Neurons dissociated from DRGs of mice are incubated with GST-TAT-IL3 (1 μ g) and then processed for examining the intracellular levels of GST-TAT-IL3. Immunoblotting shows that GST-TAT-IL3 could be detected in the treated DRG neurons after incubation for 1 h. (B) Eight hours after intraperitoneal infusion (i.p.), GST-TAT-IL3 can be detected in the extracts from the DRG and the spinal cord of mice after intraperitoneal injection. (C) Immunoblotting shows that the amount of G_{αi2} in the dorsal spinal cord of mice was decreased after GST-TAT-IL3 treatment. * $P < 0.05$ versus control ($n = 3$).