



Supplementary Figure S1. Nogo-A in DRG contributed the development of CFA-induced inflammatory pain. (A,B) Immunofluorescence staining demonstrated that the Nogo-A expression in DRG neurons of CFA-treated rats (B) was obviously elevated compared with that of the naive rats(A). (C,D) Time course of PWL and quantification analysis of the area under the curve (1 - 72 h) showed knock out of Nogo-A attenuated the inflammatory heat hyperalgesia significantly after CFA administration (** $p < 0.001$, 2-way ANOVA followed by Bonferroni' s post hoc test, $n = 5, 9$; ** $p < 0.01$, unpaired t-test, $n = 5, 9$).