

Supplementary information, Figure S6

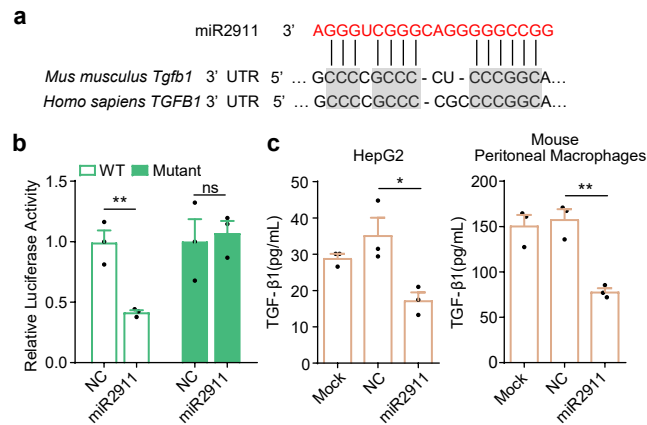


Fig. S6 Identification of TGF- β 1 as a target gene of miR2911 *in vitro*. **a**, Schematic description of the base pairing between miR2911 and TGF- β 1 mRNA (mouse and human). **b**, Luciferase activity of HEK293T cells co-transfected with firefly luciferase reporters containing either WT or mutant TGF- β 1 3'-UTR, and miR2911 or NC miRNA ($n=3 \pm$ SEM). Two-tailed Student's *t*-test; ns, not significant, $**P<0.01$. **c**, The reduction of TGF- β 1 expression by miR2911 incubation in HepG2 cells ($n=3 \pm$ SEM) and mouse peritoneal macrophage cells ($n=3 \pm$ SEM). One-way ANOVA analysis with Tukey's *post hoc* test; $*P<0.05$, $**P<0.01$.