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Supplemental Information

circNrxn2 Promoted WAT Browning via Sponging miR-103 to Relieve Its Inhibition of FGF10 in HFD Mice

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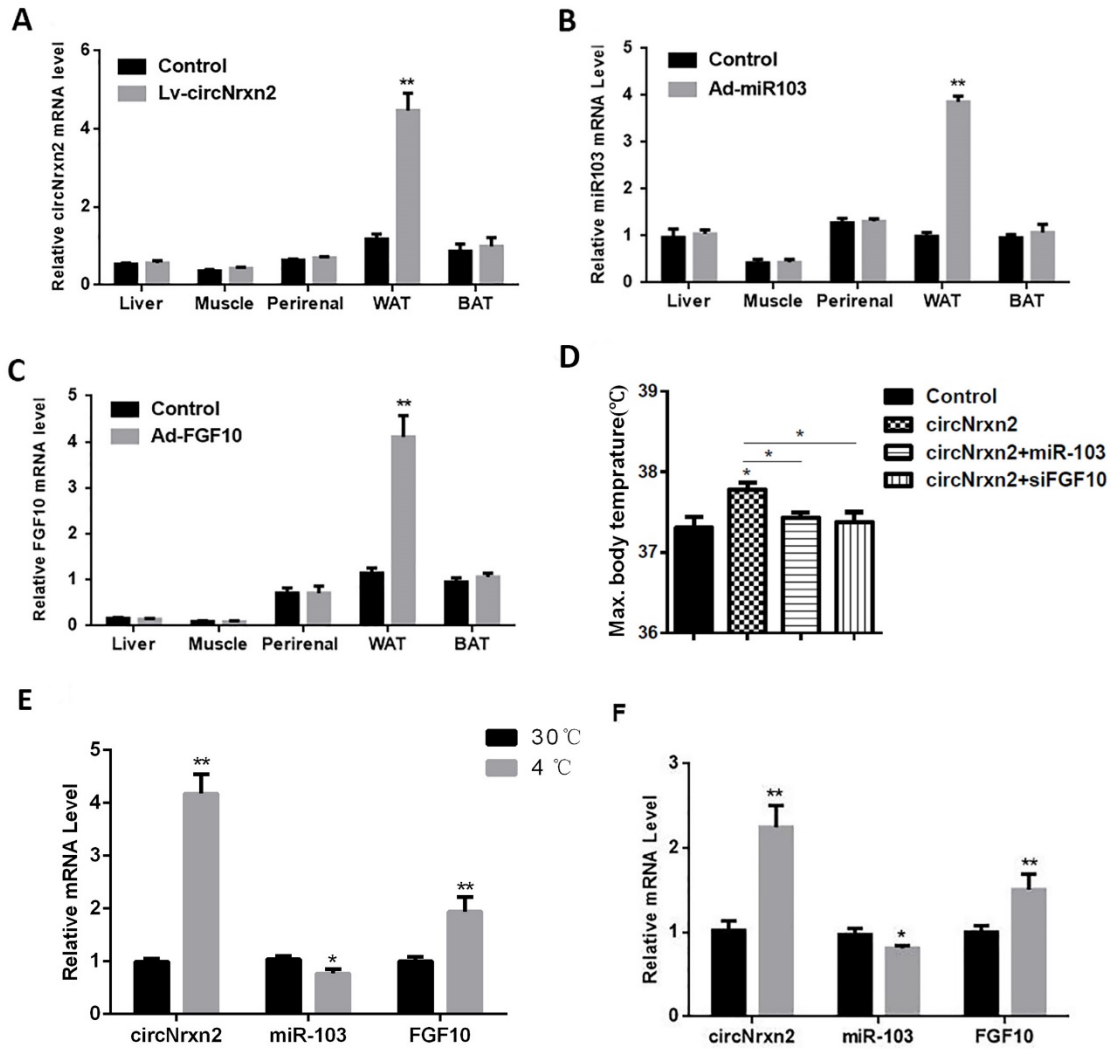
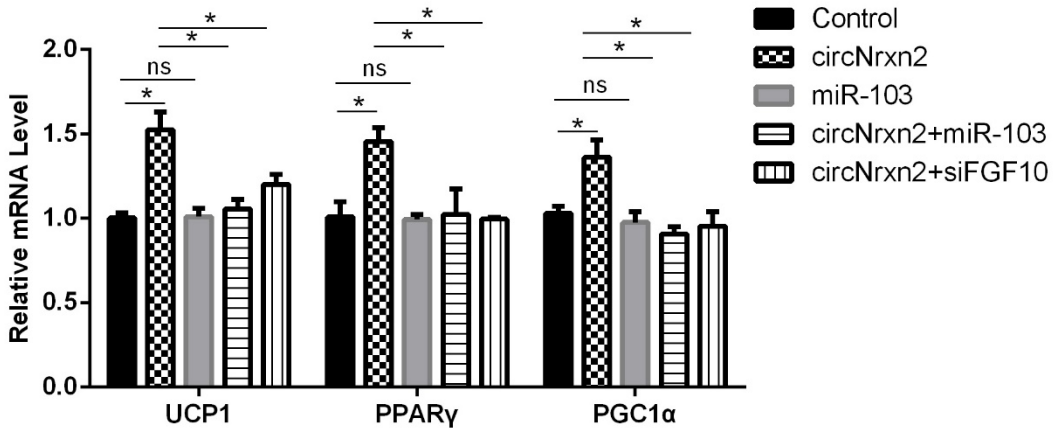
Supplemental Material

Supplemental Figure 1



Supplemental Figure 1. (A-C) The mRNA levels of circNrxn2, miR-103, FGF10 in liver, muscle, perirenal, WAT, BAT after ip injection of Lv-circNrxn2. (D) Body temperature of mice after ip injection of circNrxn2, miR-103 and FGF10. (E and F) The relative mRNA levels of cirNrxn2, miR-103 and FGF10 after cold stimulation in iWAT and eWAT. (*$p < 0.05$; **$p < 0.01$. $n \geq 3$)

Supplemental Figure 2



Supplemental Figure 2. miR-103 is not necessary as an additional control circNrxn2 + miR-103. The mRNA level of UCP1, PPARγ and PGC1α under the treatment of cicrNrxn2, miR-103, circNrxn2 + miR-103 and circNrxn2 +siFGF10. (*$p < 0.05$; **$p < 0.01$. $n \geq 3$).