



SUPPLEMENTARY FIG. S7. Positive control of the thyroid hormone receptor (TR) β mRNA expression and the efficiency TR α 1 RNA interference. **(A)** mRNA expression of TR β in mouse liver tissues, which serves as a positive control of TR β mRNA expression. M, maker; S1, mouse liver tissue sample 1; S2, mouse liver tissue sample 2. Primers used for reverse transcription-polymerase chain reaction: TR β fwd 5'-aaaagcaaggactctgacttgg-3' and rev 5'-ggatggagactttctgaatgg-3'. **(B)** The mRNA expression of TR α 1 after TR α 1-siRNA transfected for 2 days. $n=4$, Student's t -test, $**P<0.01$.