



Supplementary Fig. 1. Signal transducer and activator of transcription 3 (STAT3) knockdown in 3T3-L1 adipocytes. After nonspecific small interfering RNA (siNS) or siRNA against *Stat3* (siStat3) (100 nM) treatment for 48 hours, real-time quantitative polymerase chain reaction analysis was performed using *Stat3* primers. The mRNA level of siNS was expressed as 1, and that of siStat3 was expressed as its relative value ($n=4$). All data are presented as mean \pm standard error of the mean. a.u., arbitrary unit. ^a $P < 0.05$ vs. siNS.