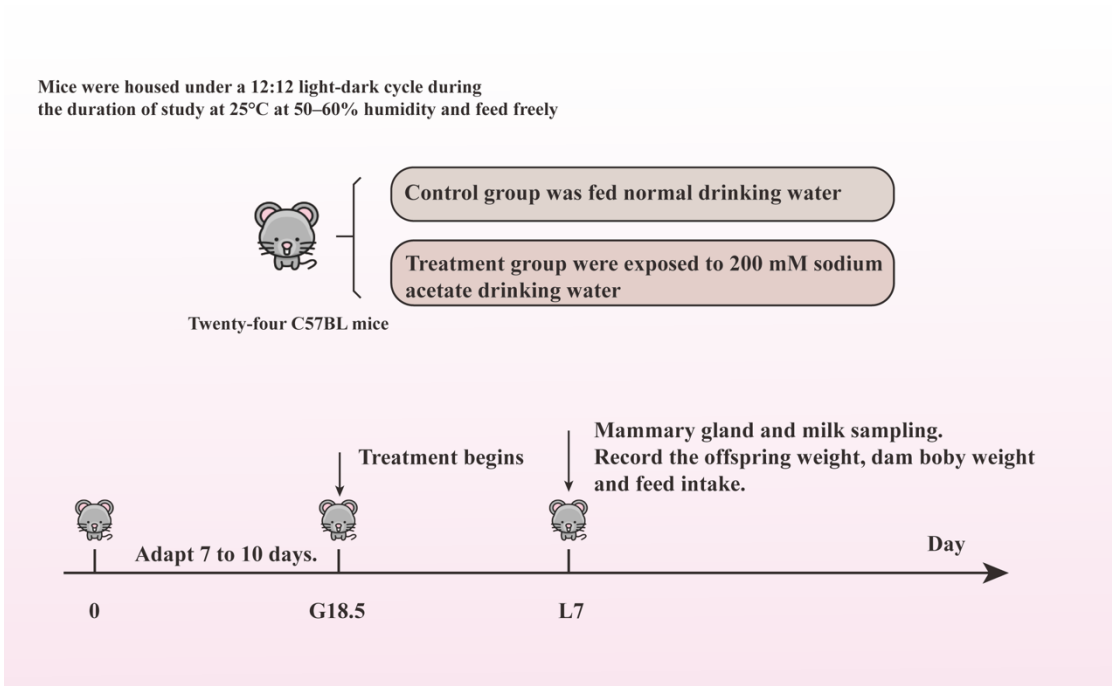
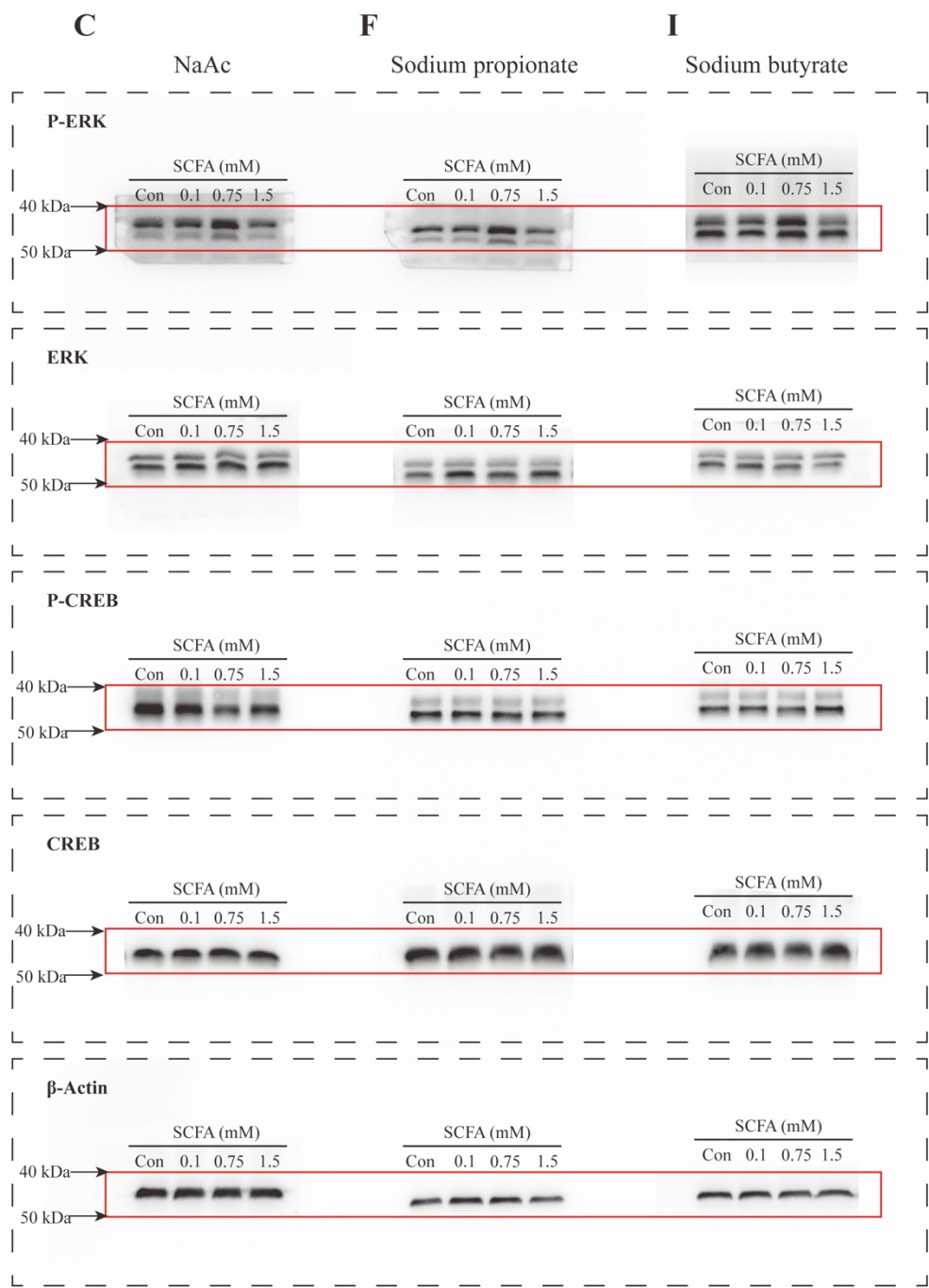


Supplementary Figure 1. Graphical abstract of *in vivo* experiment

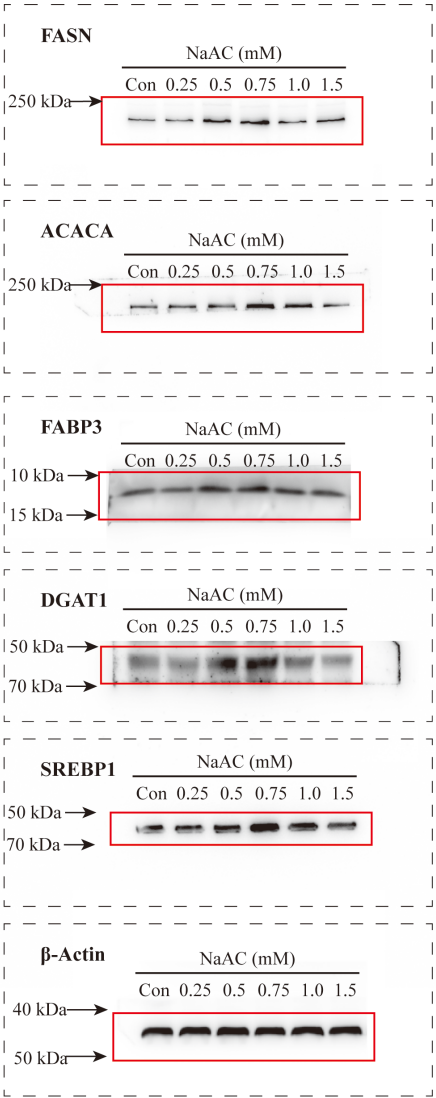


Supplementary Figure 2. Full original Western blot (WB) images for Fig. 1C, F and I

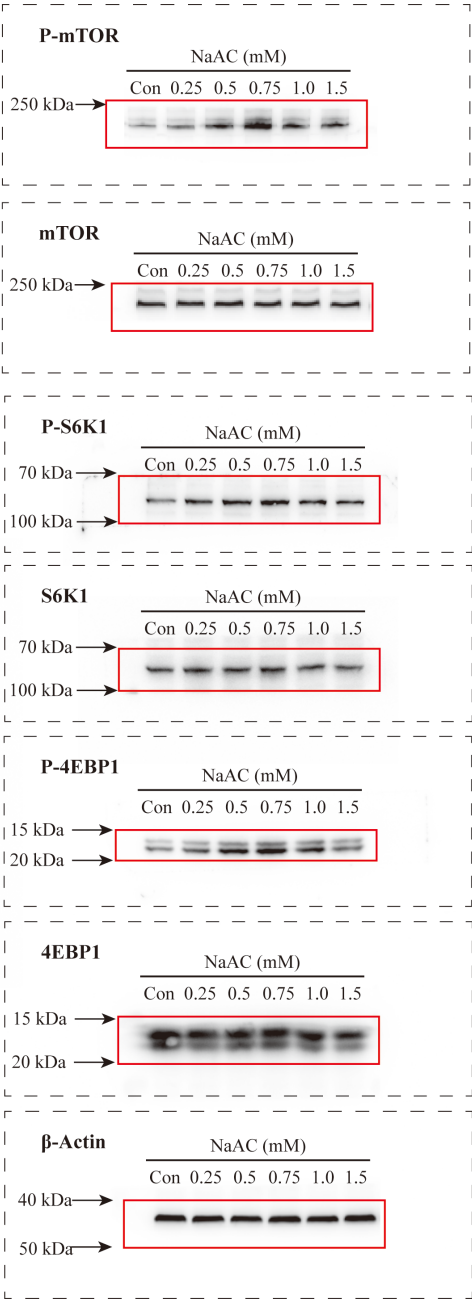


Supplementary Figure 3. Full original Western blot (WB) images for Fig. 2D and F

D

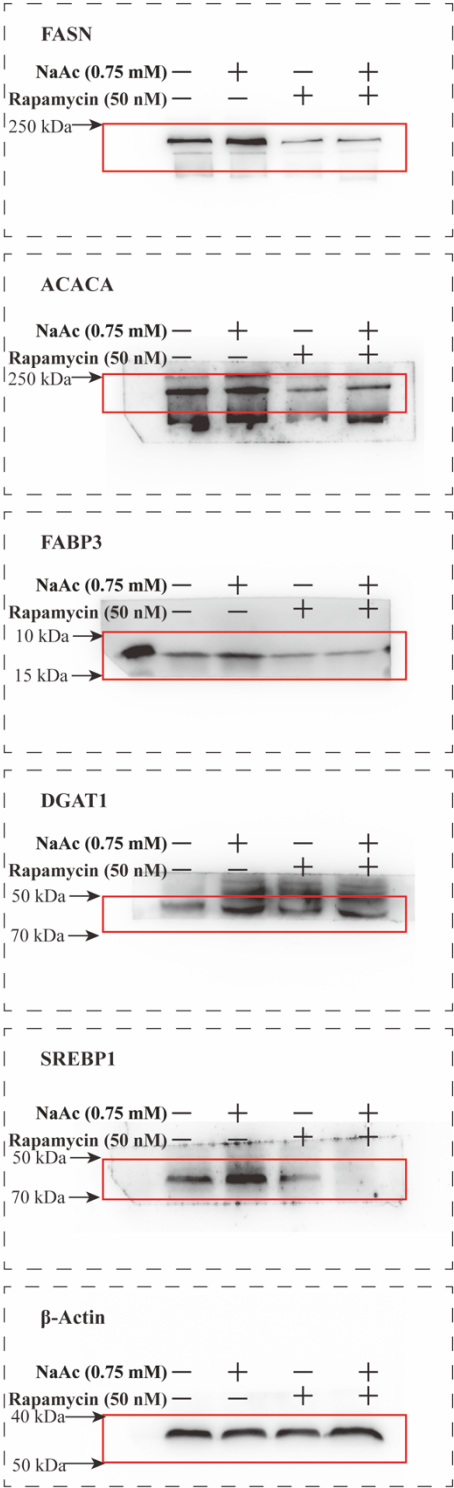


F

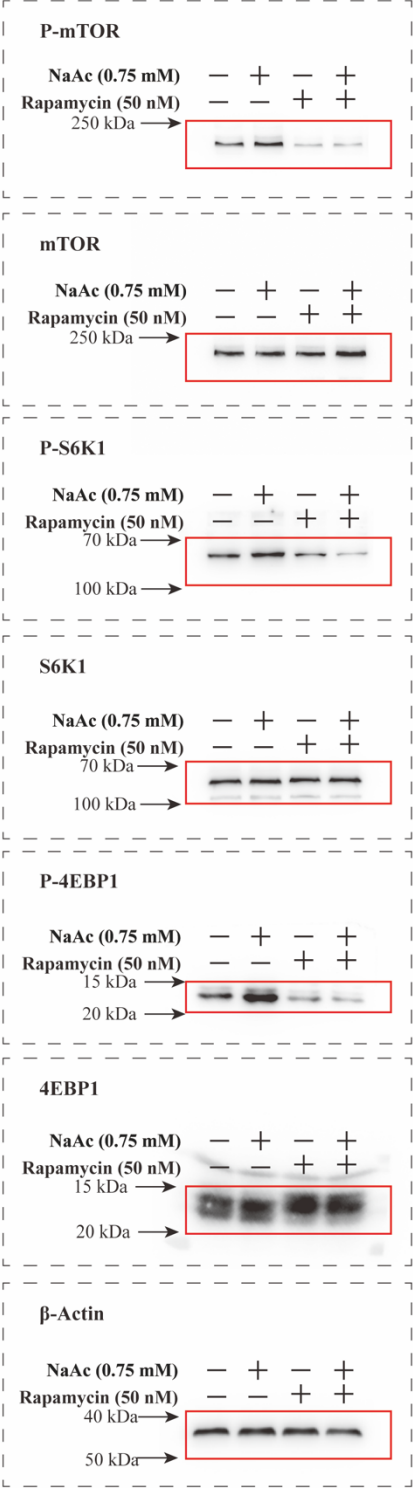


Supplementary Figure 4. Full original Western blot (WB) images for Fig. 3E and G

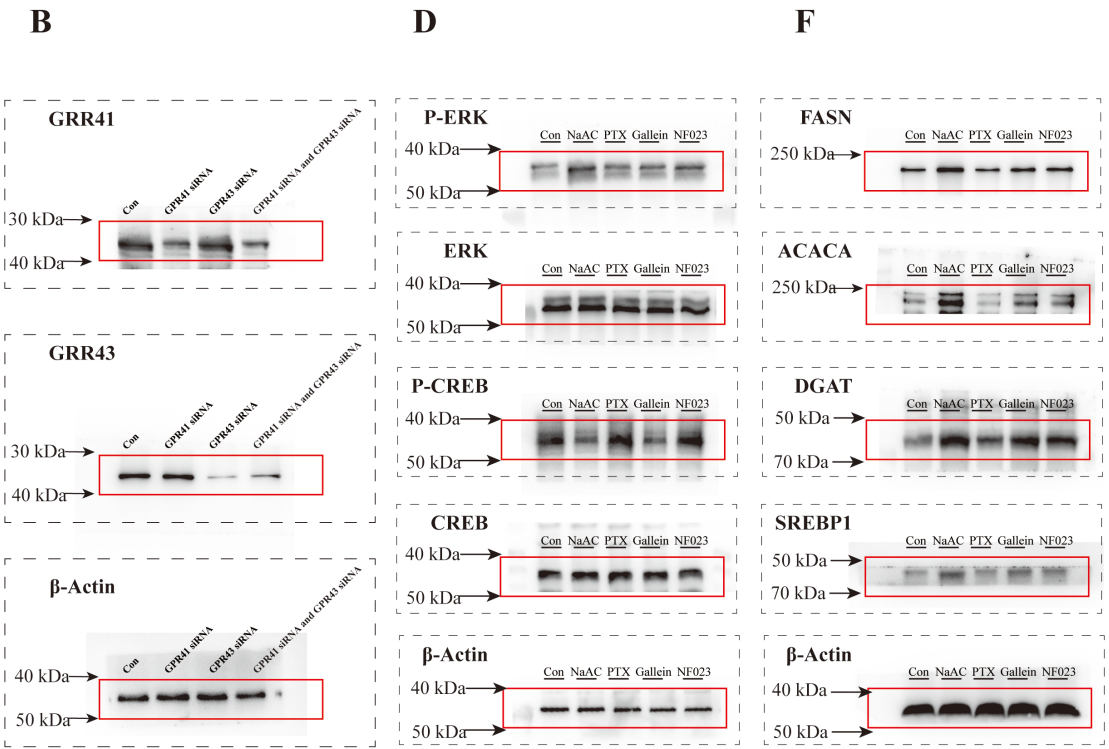
E



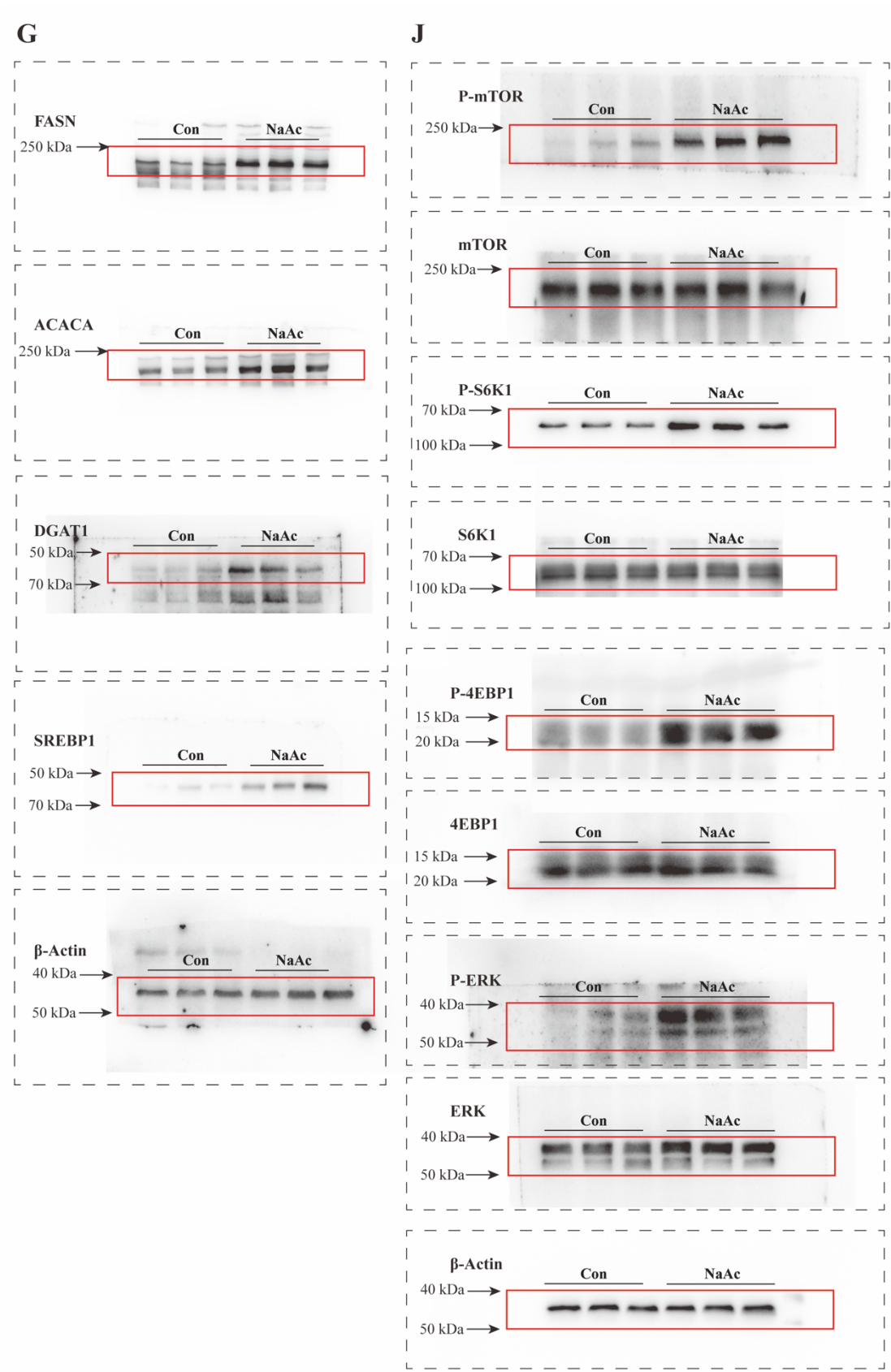
G



Supplementary Figure 5. Full original Western blot (WB) images for Fig. 4B, D and F.



Supplementary Figure 6. Full original Western blot (WB) images for Fig. 5G and J



Supplementary Table 1. Primers used in this experiment

Primers	Accession no.	Sequences (5'→3')	Product size (bp)
<i>SREBP1</i>	XM_006532716.4	F-AGAAGCTCAAGCAGGAGAACCTGA R-ACTTCGGGTTTCATGCCCTCCATA	127
<i>ACACA</i>	XM_036156218.1	F-GAAGTCAGAGCCACGGCACA R-GGCAATCTCAGTTCAAGCCAGTC	119
<i>FASN</i>	NM_001099930.1	F-GCTTGTCTCTGGGAAGAGTGTA R-AGGAACTCGGACATAGCGG	115
<i>FABP3</i>	NM_010174.2	F-ACCTGGAAGCTAGTGGACAG R-TGATGGTAGTAGGCTTGGTCAT	106
<i>DGAT1</i>	XM_006520405.4	F-CAGCTGTGGCCTTACTGGTTGA R-CGGCACCACAGGTTGACATC	118
<i>β-actin</i>	NM_007393.5	F-CCACCATGTTACCCAGGCATT R-CGGACTCATCGTACTCCTGC	190

SREBP1 = sterol-regulatory element binding protein1; *ACACA* = acetyl-CoA carboxylα; *FASN* = fatty acid synthase; *FABP3* = Fatty acid binding protein 3; *DGAT1* = diacylglycerol O-Acyltransferase 1.