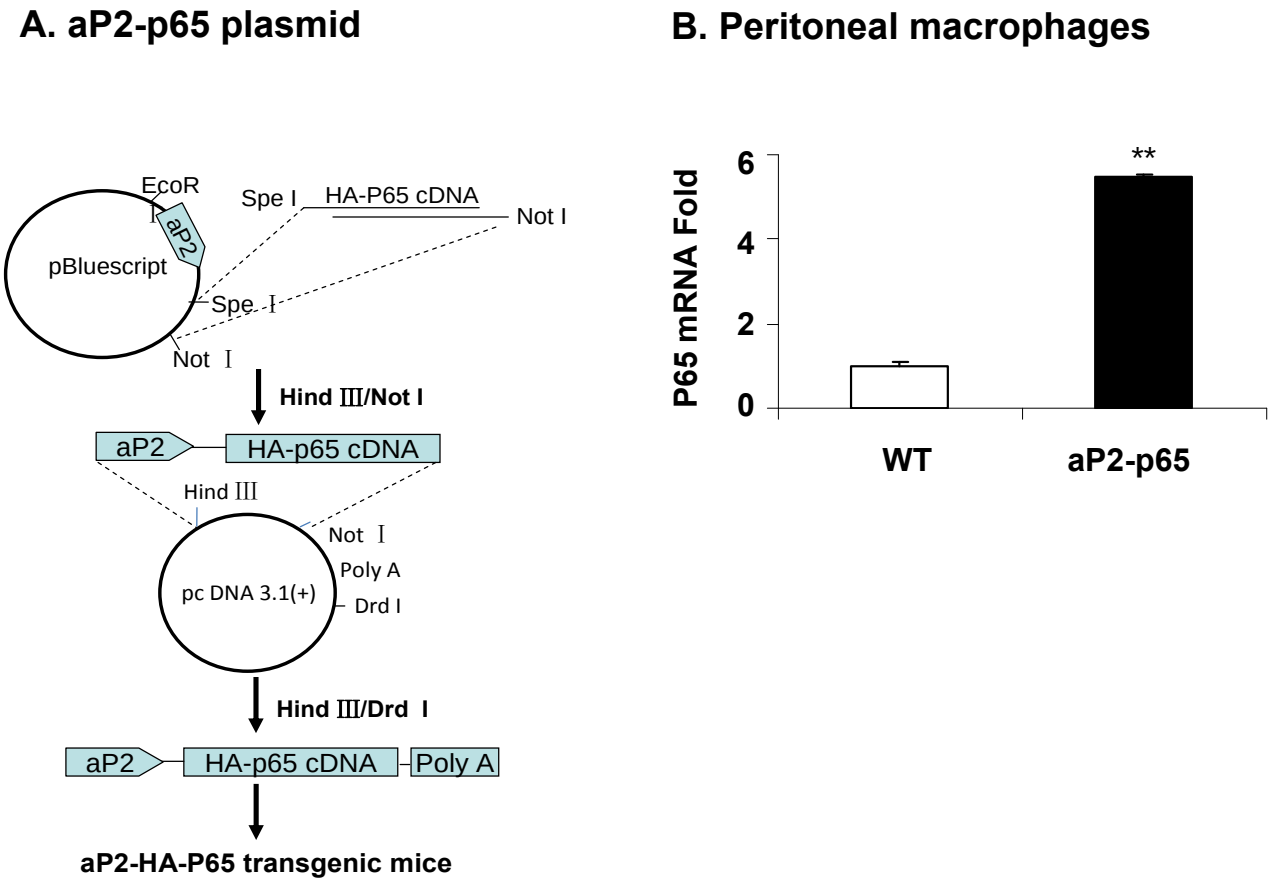
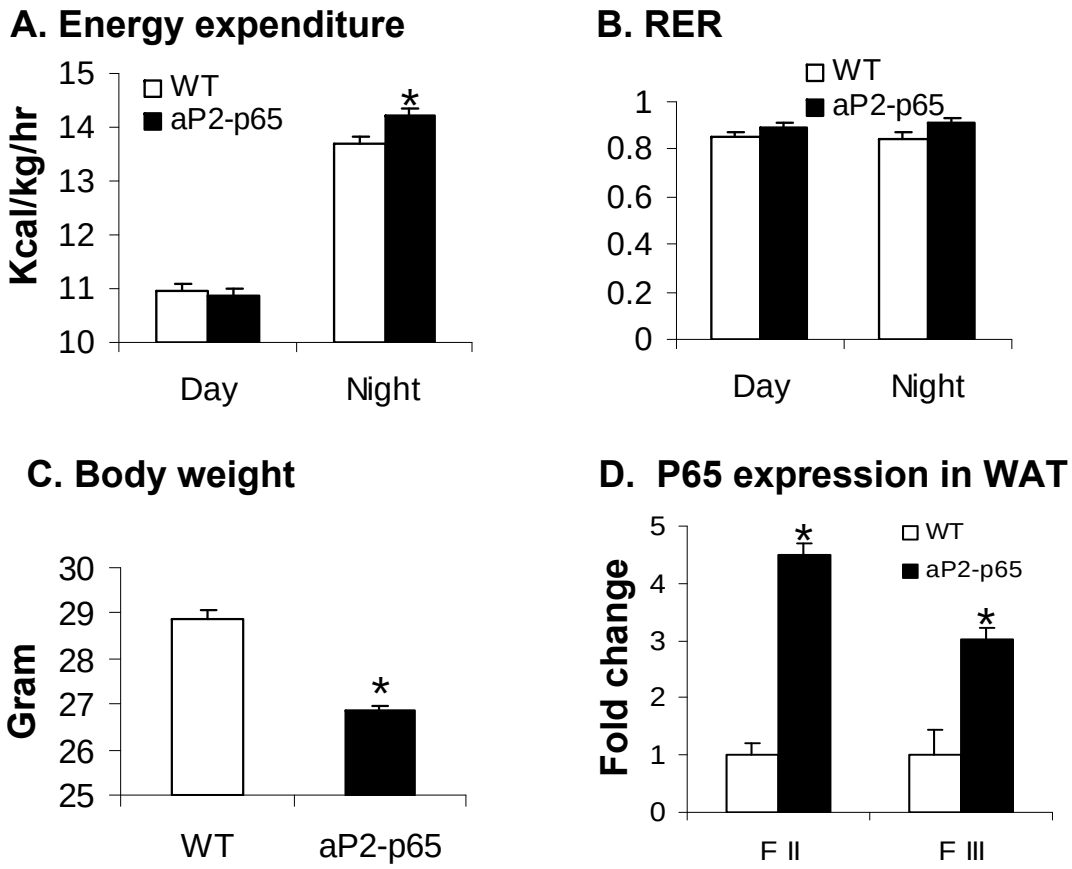
Suppl. 1



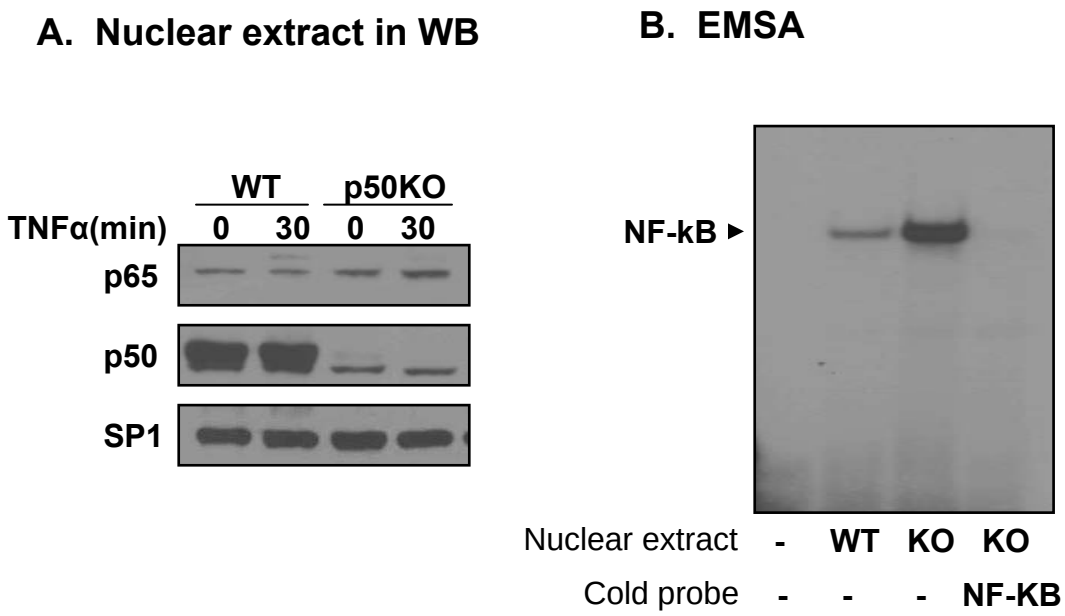
Suppl. 1 p65 expression in aP2-p65 mice. **A**. Diagram of construction of aP2-p65 vector. **B**. p65 mRNA level in peritoneal macrophages. In the bar figure, values are the mean ± SEM (N=3). ** P<0.001 by Student's t test.

Suppl. 2



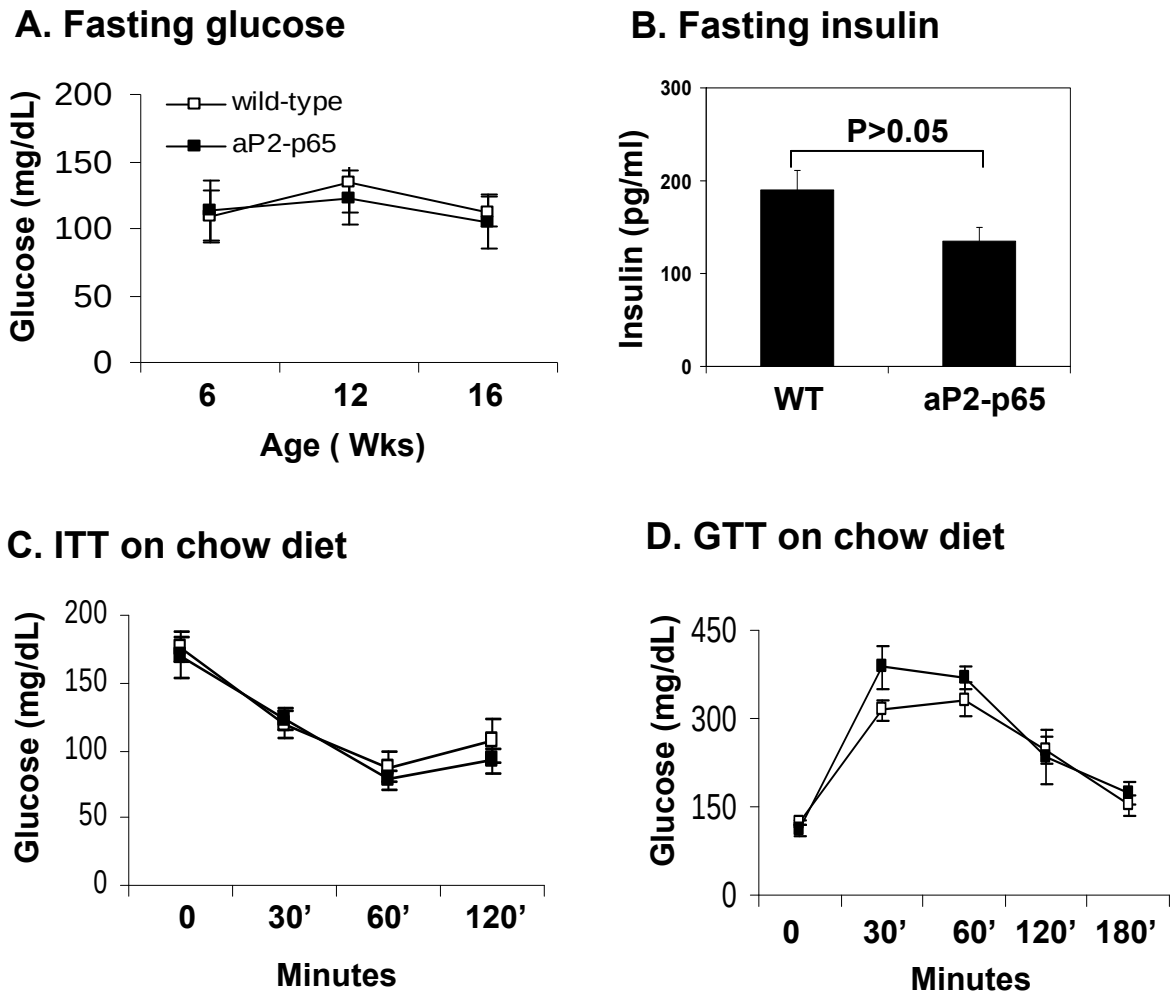
Suppl. 2 Energy expenditure in founder 3 of aP2-p65 mice. The tests were conducted in mice at 5 months of age. A. Energy expenditure. B. RER. C. Body weight. D. P65 mRNA expression in founder 2 (FII) and 3 (FIII). The data were presented as mean ± SEM (n=4), *p<0.05.

Suppl. 3



Suppl. 3 NF-kB p65 activity in adipose tissue of p50-KO mice. NF-kB p65 activity was examined by Western blot and EMSA assays using the nuclear extracts of epididymal fat pads of p50-KO mice. (A) P65 protein determined in a Western blot. (B) DNA-binding activity of NF-kB determined by the EMSA assay.

Suppl. 4



Suppl. 4 Insulin sensitivity in aP2-p65 mice on Chow diet. (A) Fasting glucose. Fasting glucose was determined in the tail vein blood after a 12 hr fast at the ages indicated. (B) Fasting insulin. The tests were done at 18 weeks of age. (C) ITT. ITT was done after a 4 hr fast at 14 weeks of age. (D) GTT. The test was done at 16 weeks of age. Values are the mean ± SEM (n=10).