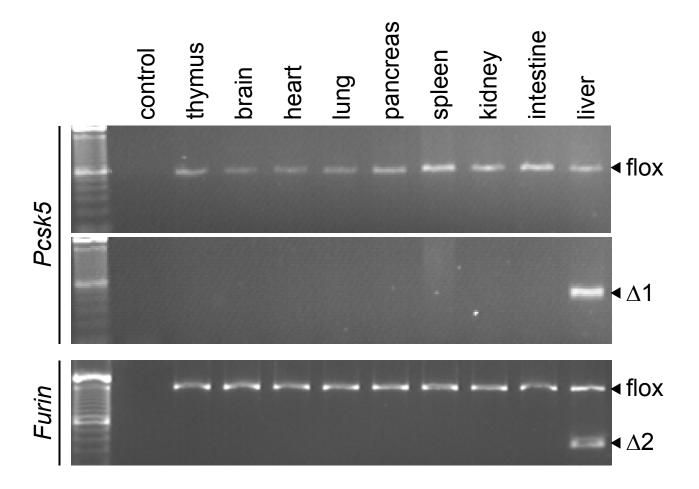
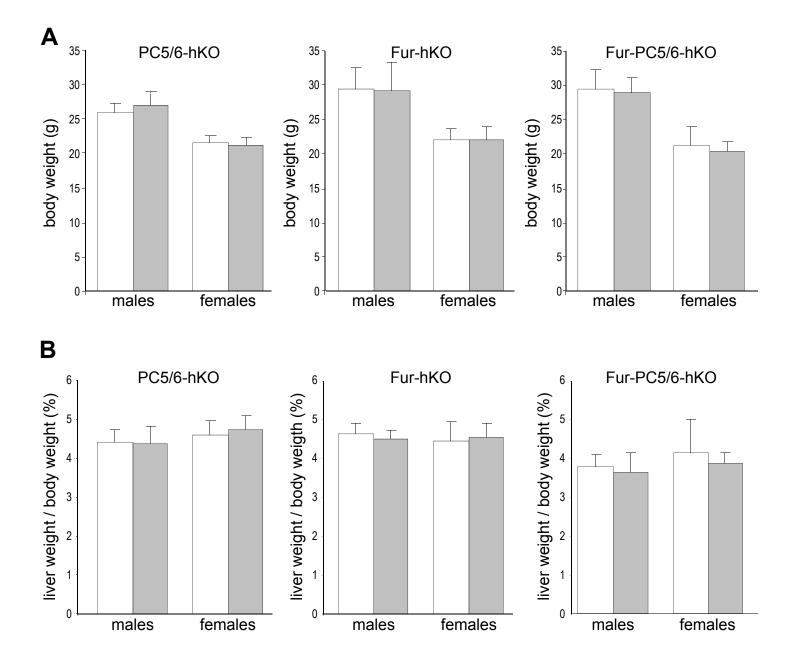
Running title: Hepatocyte inactivation of PCSK9 by furin

SUPPLEMENTAL FIGURES

- Fig. S1. Cre-mediated recombination of floxed *Pcsk5* and *Furin* alleles is restricted to liver. DNA was extracted from different tissues of [Fur-PC5/6]hKO mice and subjected to PCR analysis using specific pairs of primers (see Table 1). Note that the $\Delta 1$ and $\Delta 2$ amplicons were detected in the liver only.
- Fig.S2. No significant difference was observed in the body weight (A) or relative liver weight (B) of hKO mice. Mean \pm SD are shown and n = 7 to 13 males or females of 3 months of age.
- Fig.S3. No gross abnormalities were observed in livers from hKO mice. Hematoxylin and eosin-stained paraffin sections (4 μ m thick) of livers from WT (upper panels) and PC5/6-hKO, Fur-hKO and [Fur-PC5/6]hKO (lower panels) are shown. Bars = 20 μ m.





Supplemental Figure S2

