

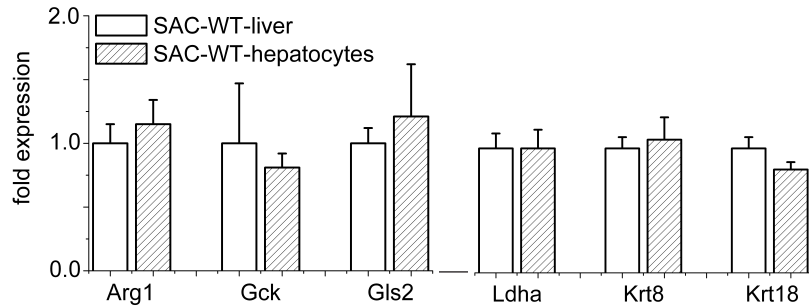
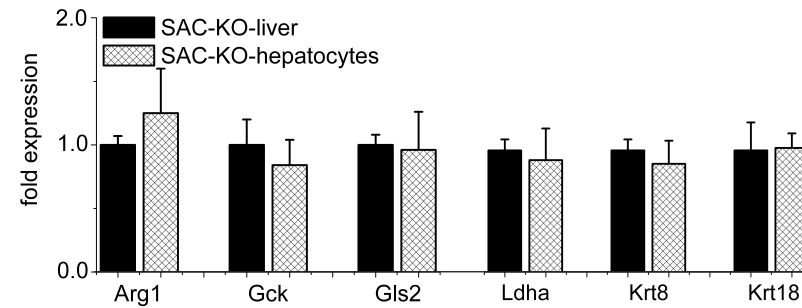
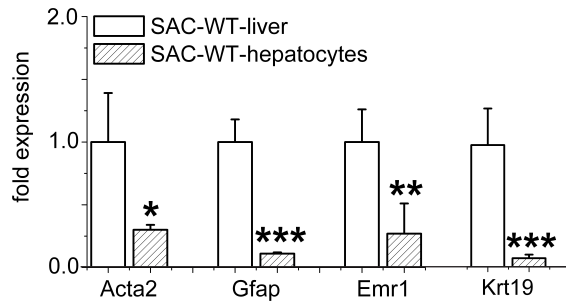
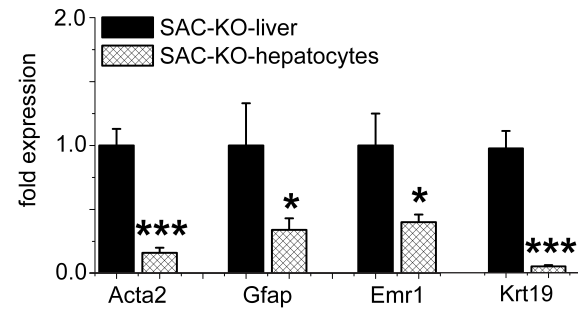
A**B****C****D**

Figure S3: Expression of markers for hepatocytes and non-parenchymal cells in liver sections and isolated hepatocytes from male transgenic SAC mice.

qRT-PCR analyses of the expression of marker genes in liver sections and isolated hepatocytes from **(A,C)** SAC-WT mice and **(B,D)** SAC-KO mice. Mature hepatic markers *Arg1*, *Gck*, *Gls2*, *Ldha*, *Krt8* and *Krt18* in male **(A)**: SAC-WT liver (white bars) (n=8) versus SAC-WT hepatocytes (hatched bars) (n=7); **(B)**: SAC-KO liver (white bars) (n=8) versus SAC-KO hepatocytes (hatched bars) (n=8). Non-parenchymal cell markers *Acta2*, *Gfap*, *Emr1* and *Krt19* in male; **(C)**: SAC-WT liver (black bars) (n=8) versus SAC-WT hepatocytes (checkered bars) (n=8); **(D)**: SAC-KO liver (black bars) (n=8) versus SAC-KO hepatocytes (checkered bars) (n=8). *, p<0.05; **, p<0.01; ***, p<0.001. Values are presented as the means $\pm$ SEM.