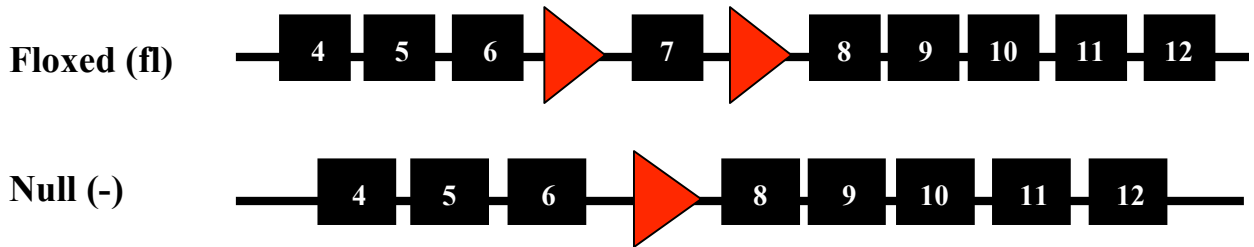**Supplementary Figure S1. Targeting construct for generation of liver-specific deletion of *Hdac3*.** Exon 7 of the *Hdac3* allele was flanked by loxP sites (red triangles) to create a floxed (fl) allele, and crossed to *EIIA*-Cre recombinase expressing mice to generate the *Hdac3* null (-) allele, lacking Exon 7. Wild type (fl/+), heterozygous (fl/-) and floxed (fl/fl) mice were crossbred to *Mx1-Cre* or *Alb-Cre* expressing mice to generate *Hdac3*-null hepatocytes *in vivo*.

Genotype: *Mx:Hdac3$^{fl/+}$* or *Alb:Hdac3$^{fl/+}$*

Genotype: *Mx:Hdac3$^{fl/-}$* or *Alb:Hdac3$^{fl/-}$*