Supplementary Figure 1. (A) mRNA level of the glucose transporter Glut4 was determined by RT-qPCR in AhR+/+ and AhR−/− livers at the indicated ages using the oligonucleotides indicated in Supplementary Table 1. Gapdh was used to normalize target gene expression (△Ct) and 2−△△Ct to calculate changes in mRNA levels with respect to wild type or untreated conditions. (B) Glucose uptake was measured in young and aged AhR+/+ and AhR−/− livers by the Picoprobe Hexokinase activity assay kit (Biovision). Data are shown as mean ± SD. (*P < 0.05; **P < 0.01).