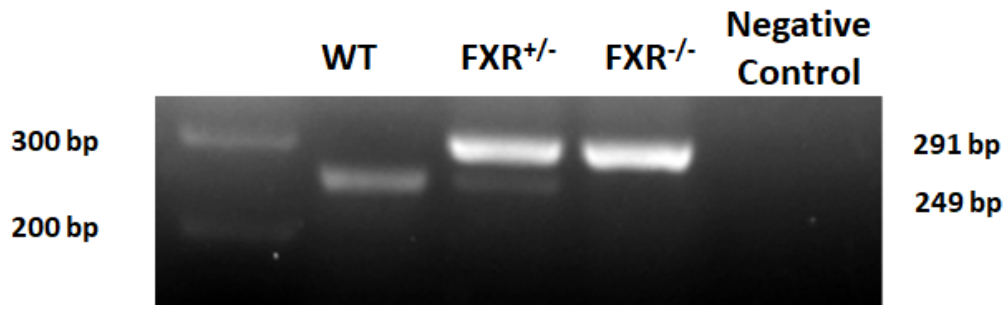

Fig. S1. Genotyping of FXR knockout mice. The mouse genomic DNA extracted from tail was used for genotyping of FXR knockout mice by PCR with following three primers: 1) 5'-TCT CTT TAA GTG ATG ACG GGA ATC T-3', 2) 5'-GCT CTA AGG AGA GTC ACT TGT GCA -3' and 3) 5'- GCA TGC TCT GTT CAT AAA CGC CAT-3'. The PCR products of the DNA samples from wild-type (WT), heterozygote ($FXR^{+/-}$) and homozygote ($FXR^{-/-}$) mice include only the 249 bp fragment, both 249 bp and 291 bp fragments, and only the 291 bp fragment, respectively. Water was used as a negative control.