



Fig. S2. Regulation of AT III by FXR revealed by the data from two published RNA-Seq databases. Two published RNA-Sequencing Data-sets indicated the regulatory role of FXR on AT III. *A*: In GSE70296, effect of GW4064 on primary cultured mouse kidney proximal tubule cells was investigated, and the data showed that FXR activation increased the mRNA level of AT III. *B*: In GSE54557, the mRNA level of AT III was significantly down-regulated in the livers of whole-body FXR KO mice (*FXR*^{-/-}) and liver-specific FXR KO mice (AFXR Cre+).