Supplementary Figure 4. Inhibition of YAP blocked HSC activation in vitro. (A) The semi-quantitative determination of YAP and α-SMA protein expression (n=3). β-Actin was used as a loading control. (B) mRNA levels of fibrosis-related genes like α-SMA, YAP, TGF-β, TIMP-1, CTGF, COL-1α1, COL-3α1, C-MYB, etc. in immortalized LX2 cells transfected with the siRNA against human YAP gene were quantified by qRT-PCR (n=3). The experiment was repeated at least 3 times. All data were expressed as mean±SD. ***, **** P<0.05, 0.01, and 0.001 compared to Ctrl-DMEM or Ctrl-siRNA.