

Figure S1. Determination of transfection efficiency using western blotting or RR-qPCR. PLC cells were transfected with the indicated siRNAs or overexpression plasmids. The expression levels of the indicated factors were analyzed by western blotting or RT-qPCR in (A) PLC/PRF/5 and (B) HepG2 cells. RT-qPCR, reverse transcription-quantitative PCR; PLC, primary liver cancer; siRNA, small interfering RNA. siRNA, small interfering RNA; NC, negative control; ATF, activating transcription factor; XBP1, X box-binding protein 1; sXBP1, spliced form of XBP1; unXBP1, unspliced form of XBP1; p-, phosphorylated; t-, total; CHAC, ChaC Glutathione Specific γ -Glutamylcyclotransferase.

