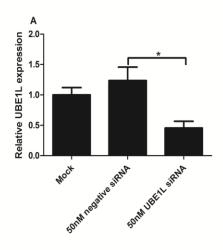
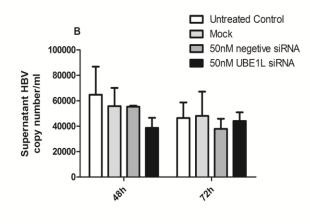
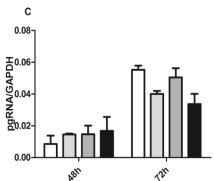
Supplement Figure 1. Effects of UBE1L suppression on HBV production in HepG2.2.15 cells. UBE1L knockdown was performed by RNAi to abrogate baseline ISGylation in HepG2.2.15 cells. (A) Knockdown efficiency was determined by real-time PCR showing UBE1L mRNA expression 24h after 50nM negative siRNA or 50nM UBE1L siRNA treatment. (B) Supernatant HBV DNA, intracellular (C) pgRNA and (D) total HBV DNA were determined by real-time PCR at 48h or 72h after UBE1L siRNA transfection. Mock, siRNA transfection regent treatment only; 50nM negative siRNA, transfected with 50 nM negative siRNA; 50nM UBE1L siRNA, transfected with 50 nM UBE1L siRNA. The results are presented as the means ±SD, n≥ 3, error bars indicate SD.

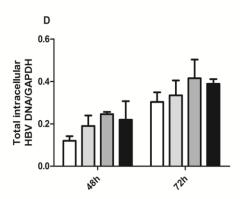
Supplement Figure 2. Effects of UBE1L suppression on HBV protein expression in HepG2.2.15 cells. UBE1L knockdown was performed by RNAi to abrogate baseline ISGylation in HepG2.2.15 cells. Culture medium was collected 48h after to detect (**A**) HBsAg and (**B**) HBeAg by ELISA, respectively. Total protein was collected at 48h or 72h after UBE1L siRNA transfection to assess (**C**) intracellular HBcAg by western blot. Mock, siRNA transfection regent treatment only; negative siRNA, transfected with 50 nM negative siRNA; UBE1L siRNA, transfected with 50 nM UBE1L siRNA. The results are presented as the means ±SD, n ≥ 3, error bars indicate SD.

Supplement Figure 1









Supplement Figure 2

