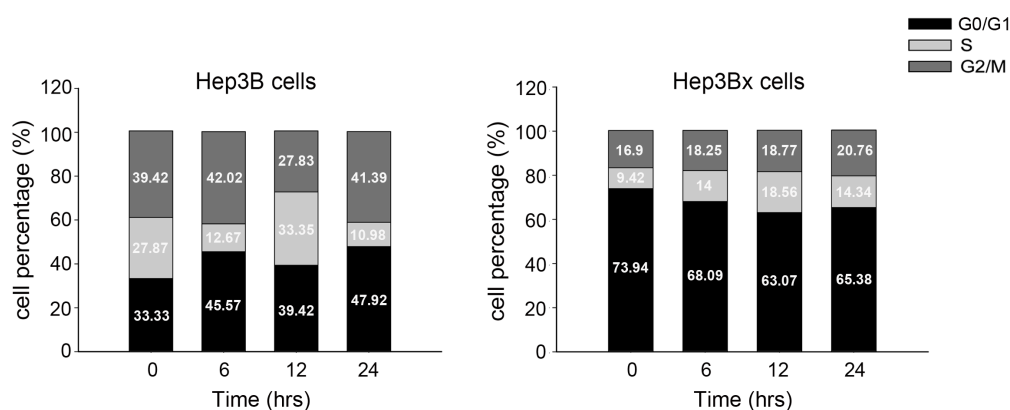


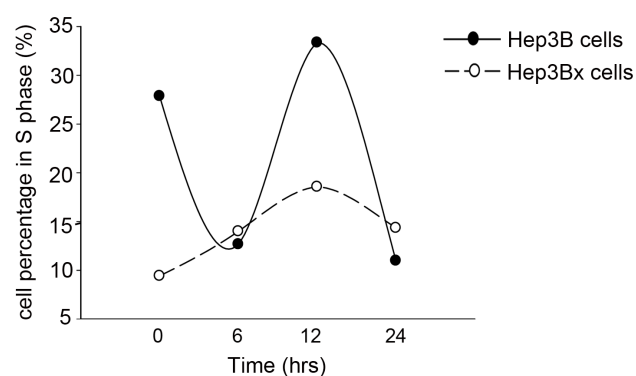
Supplementary Information

SUPPLEMENTARY FIGURE S1

(a)

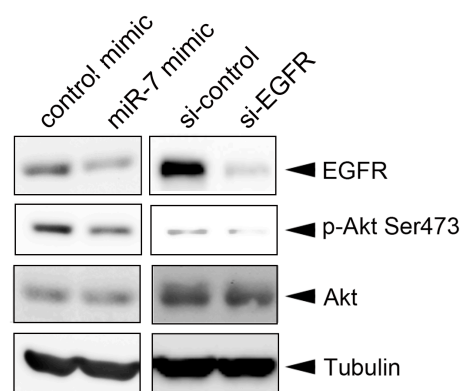


(b)



SUPPLEMENTARY FIGURE S1: Hep3Bx cells displayed a delayed cell cycle. (a-b) After Hep3B and Hep3Bx cells were seeded overnight, both cell lines were fixed at different time points and subjected to flow cytometry analysis. The cell cycle distribution of both cell lines was analyzed and quantified (a). The percentage of population in S phase at different time periods was shown in (b).

SUPPLEMENTARY FIGURE S2



Supplementary Figure S2: Overexpression of miR-7 or deprivation of EGFR expression attenuated the phosphorylation level of Akt in Hep3B cells. Hep3B cells were transiently transfected with either miR-7 mimic or EGFR siRNA. Three days later, whole cell lysates were harvested and subjected to western blot analysis. Various protein expressions were examined by indicated antibody. Akt activation was assessed by p-Akt Ser473 antibody.