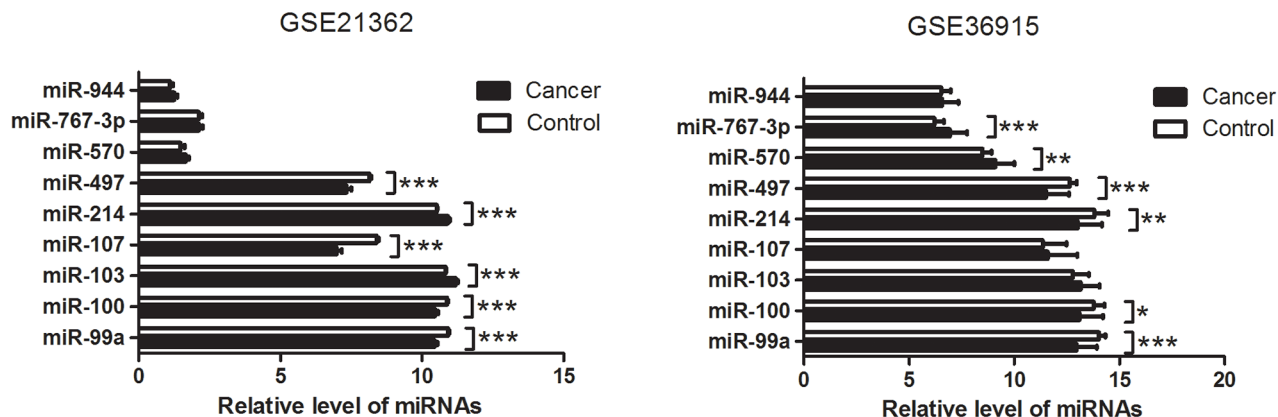
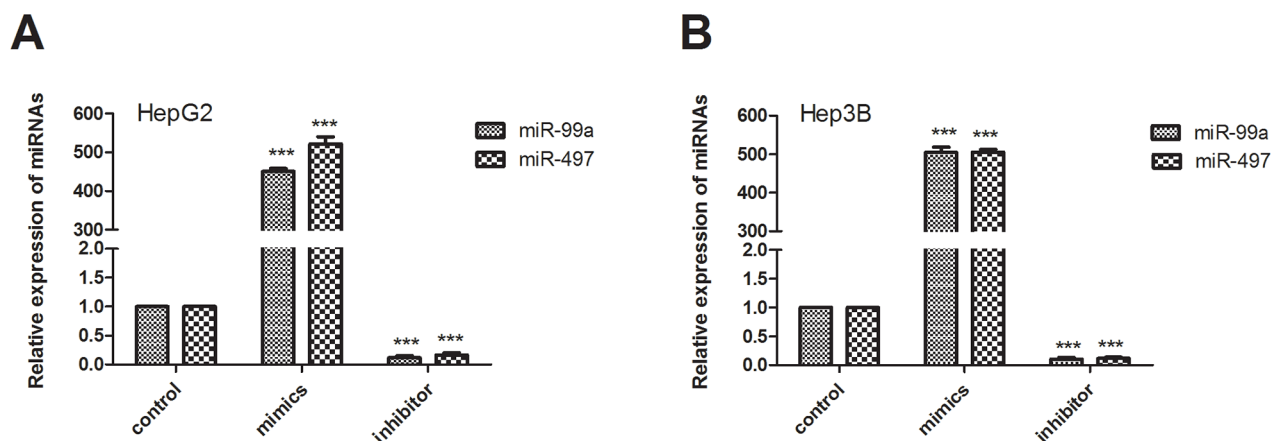


Co-targeting of IGF1R/mTOR pathway by miR-497 and miR-99a impairs hepatocellular carcinoma development

SUPPLEMENTARY MATERIALS



Supplementary Figure 1: Common miRNAs of both IGF1R and mTOR expressed in GSE21362 and 36915. N=146 and 89, respectively; *P<0.05, **P<0.005, ***P<0.001, compared to control.



Supplementary Figure 2: The expression level of miRNAs in HepG2 and Hep3B cells. The expressions of miR-99a and miR-497 in control group were both set to 1. miR-99a and miR-497 mimics enhance the corresponding miRNA expression, while miR-99a and miR-497 inhibitors can repress the expression in (A) HepG2 and (B) Hep3B cells. ***P<0.001, compared to control.

Supplementary Table 1: Predicted target miRNAs and common miRNAs of IGF1R and mTOR in 10 popular miRNA databases.

See Supplementary File 1