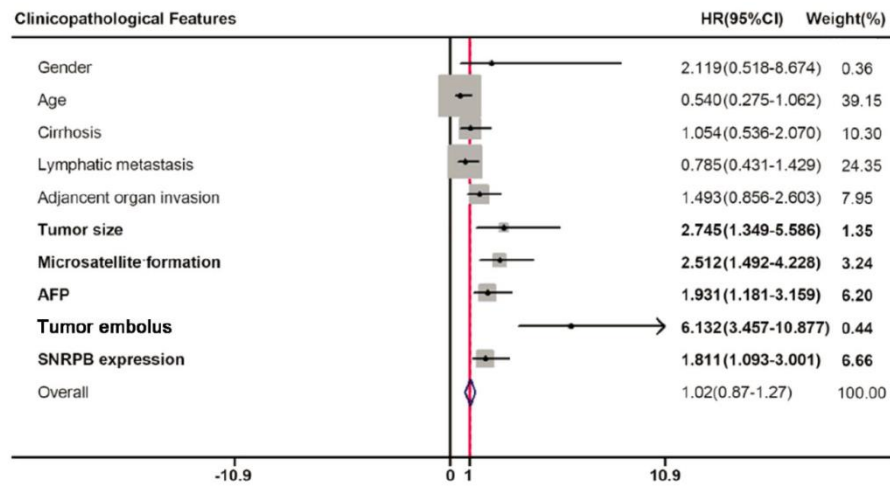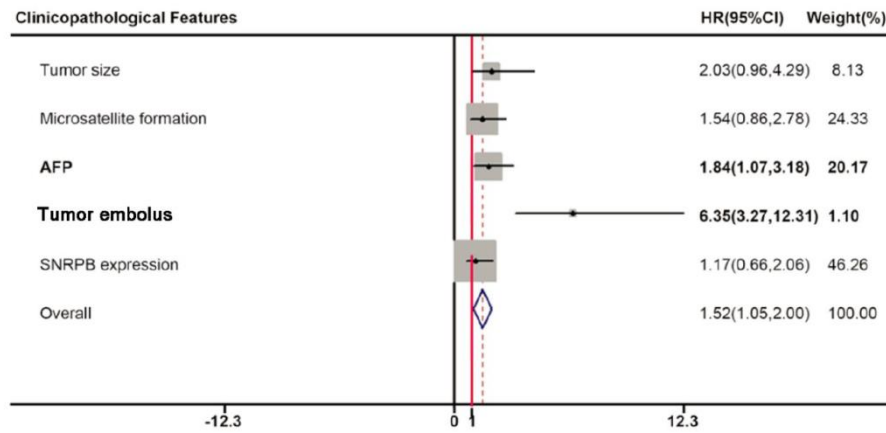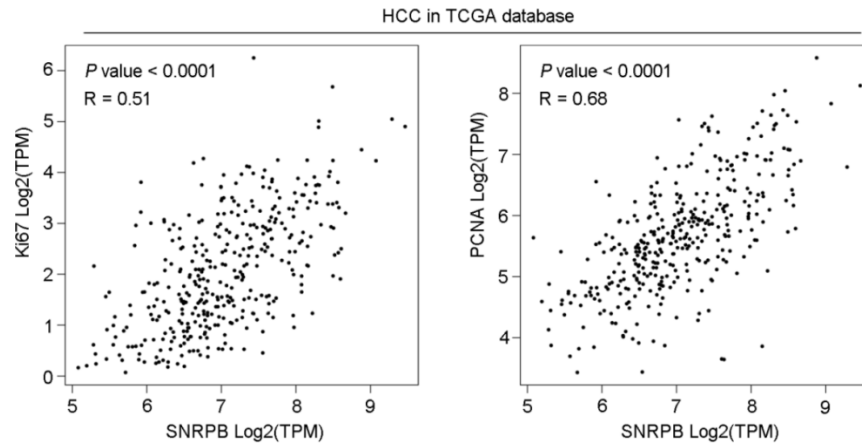# SUPPLEMENTARY FIGURES

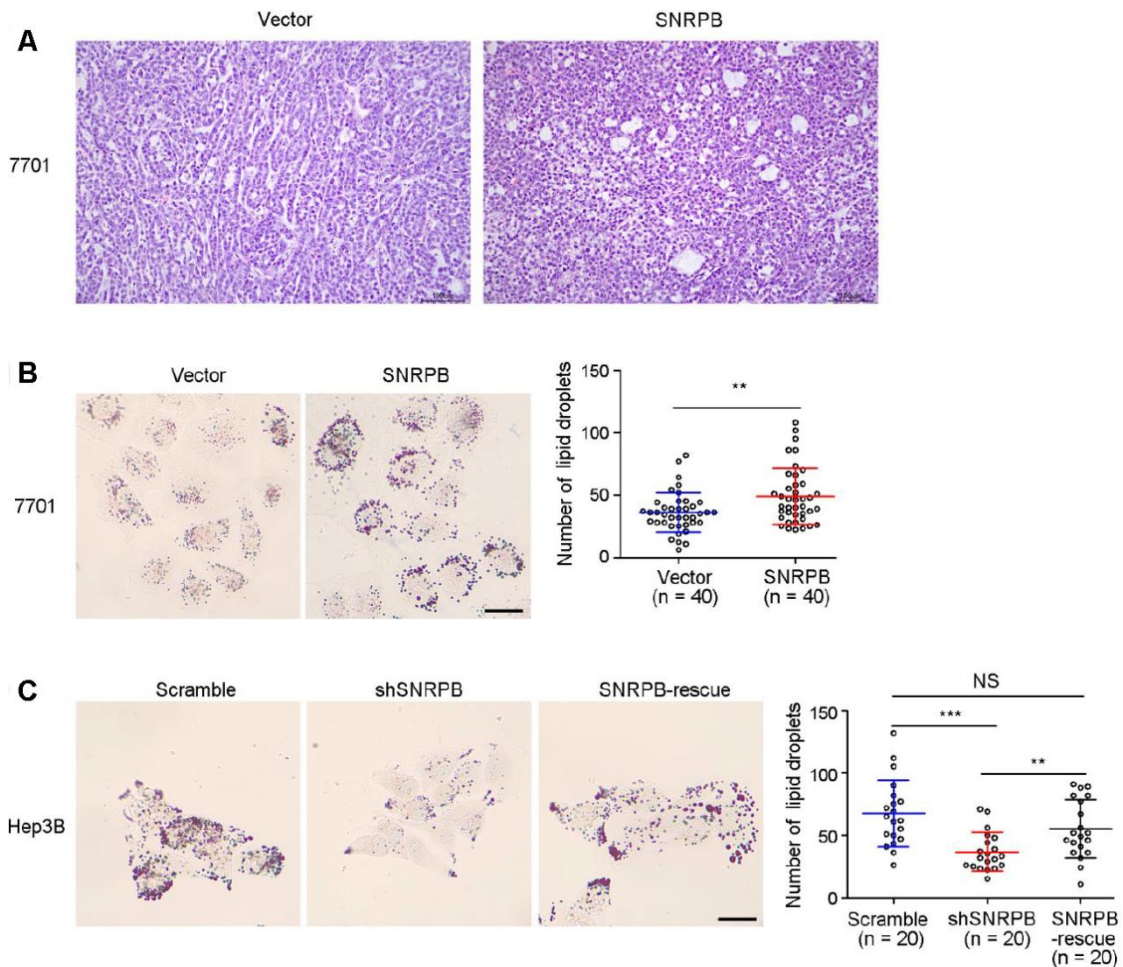**A** Univariate Cox proportional hazard regression analyses for overall survival

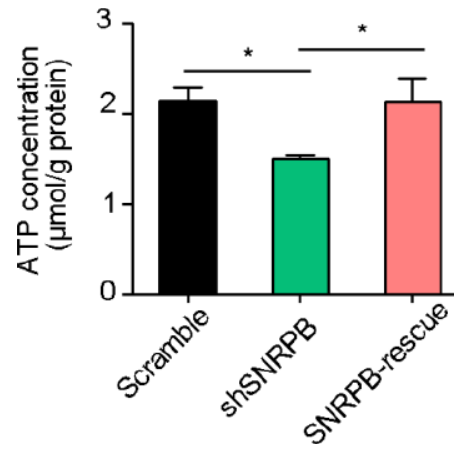**B** Multivariate Cox proportional hazard regression analyses for overall survival

Supplementary Figure 1. SNRPB was associated with the poor survival of HCC patients. (**A**) Forrest plot of the univariate analysis shows that the hazard ratio (HR) of tumor size, microsatellite formation, AFP, tumor embolus, SNRPB expression are significantly greater than 1. (**B**) Forrest plot of the multivariate analysis shows that the hazard ratio (HR) of tumor embolus are significantly greater than 1.

Supplementary Figure 2. The correlation of *SNRPB* expression and cell proliferation markers (*Ki67* and *PCNA*) in HCC based on TCGA database.

Supplementary Figure 3. SNRPB enhances the stemness of HCC cells. (**A**) Hematoxylin-eosin staining of xenografts from 7701 cells with or without *SNRPB* overexpression. Scale bar, 100 μm. (**B**, **C**) Oil Red O staining of 7701 cells after *SNRPB* overexpression and Hep3B cells when *SNRPB* expression was silenced or rescued. Scale bar, 50 μm. **$P < 0.01$, ***$P < 0.001$, NS, no significant difference.

Supplementary Figure 4. The intracellular ATP concentration of Hep3B cells with *SNRPB* silence or rescue. *$P < 0.05$.