## Figure legends

Supplementary Fig. S1 The INPP5K mRNA expression in the GSE14520 cohort.

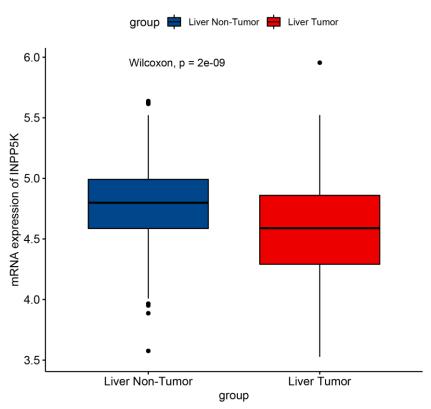
The validation of INPP5K mRNA expression in liver cancer and normal liver tissues was conducted by GSE14520 cohort.

Supplementary Fig. S2 Kaplan-Meier curves for OS according to INPP5K expression in the ICGC cohort.

The validation of survival analysis was conducted by ICGC cohort.

## Supplementary Fig. S1





## Supplementary Fig. S2

## Overall survival group by INPP5K in ICGC

