

Supplementary figures legends

Supplementary figure S1: Hepsin expression levels in ovarian and breast cancers. TCGA data showed that HPN mRNA levels were significantly increased in ovarian cancer (Figure S1A) and breast cancer (Figure S1B).

Supplementary figure S2: Hepsin mRNA levels were significantly increased in metastatic renal cancer (Figure S2A) and colorectal cancers (Figure S2B, S2C).

Supplementary figure S3: The higher expression levels of Hepsin were correlated with better survival of ovarian cancer (Figure S3A), breast cancer (Figure S3B) and gastric cancer (Figure S3C), but were correlated with poor survival of renal cancer (Figure S3D) and hepatocellular carcinoma (Figure S3E), respectively.

Supplementary figure S4: Protein-protein interaction (PPI) and Hepsin expression levels in TCGA prostate cancer data set showed positive correlation among Hepsin and AKT1 (Figure S4A), AMACR (Figure S4B), GRAMD1A (Figure S4C), MST1 (Figure S4D), SPINT1 (Figure S4E), SPINT2 (Figure S4F) and PLK1 (Figure S4G), but was negatively correlated with HGF (Figure S4H).

Supplementary figure S1

Figure S1A

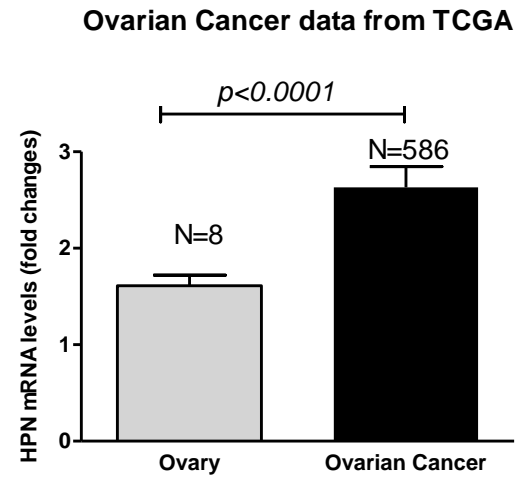
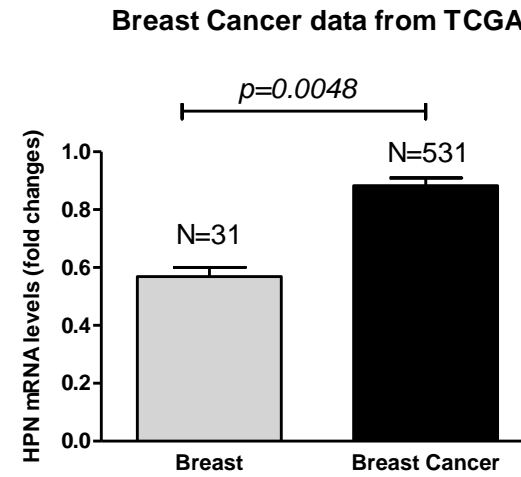


Figure S1B



Supplementary figure S2

Figure S2A

HPN in renal cancer and metastasis

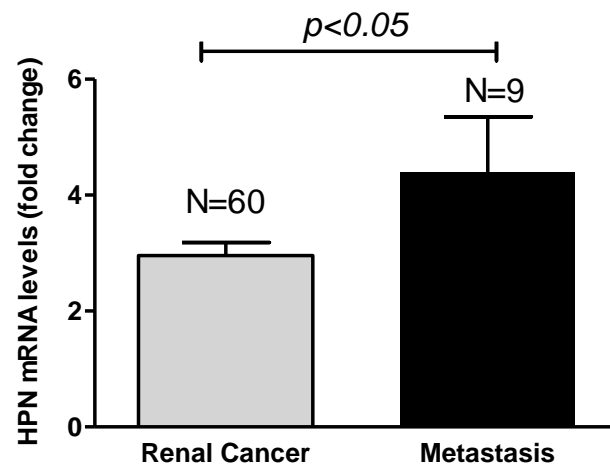


Figure S2B

HPN in Kin colorectal cancer and metastasis

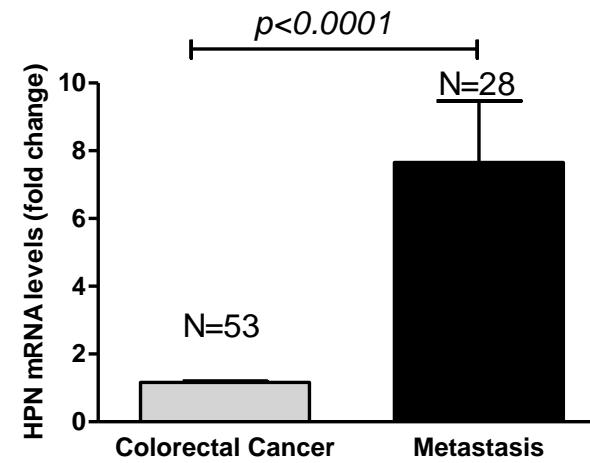
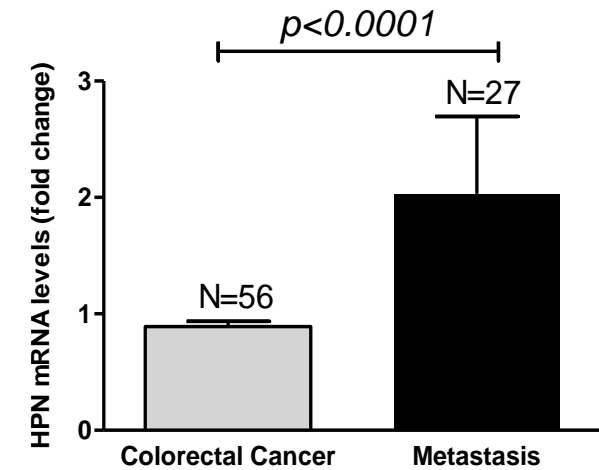


Figure S2C

HPN in Tsuji colorectal cancer and metastasis



Supplementary figure S3A, S3B

Figure S3A

HPN expression levels and prognosis in ovarian cancer

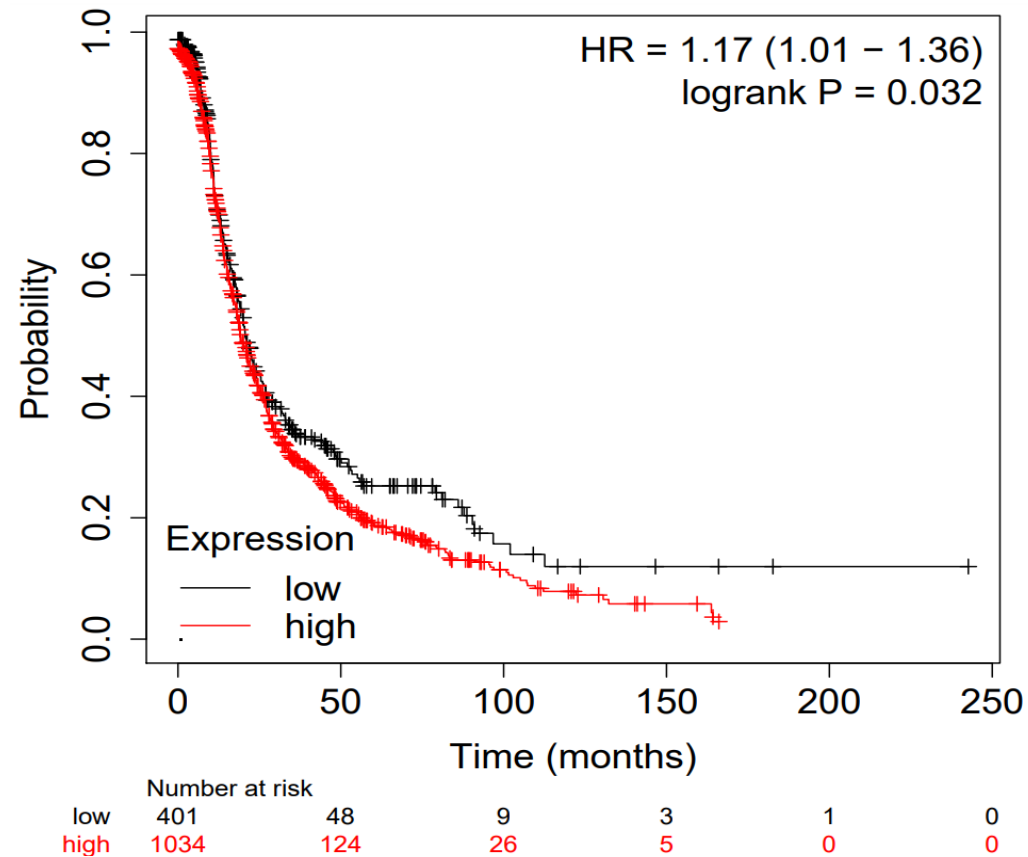
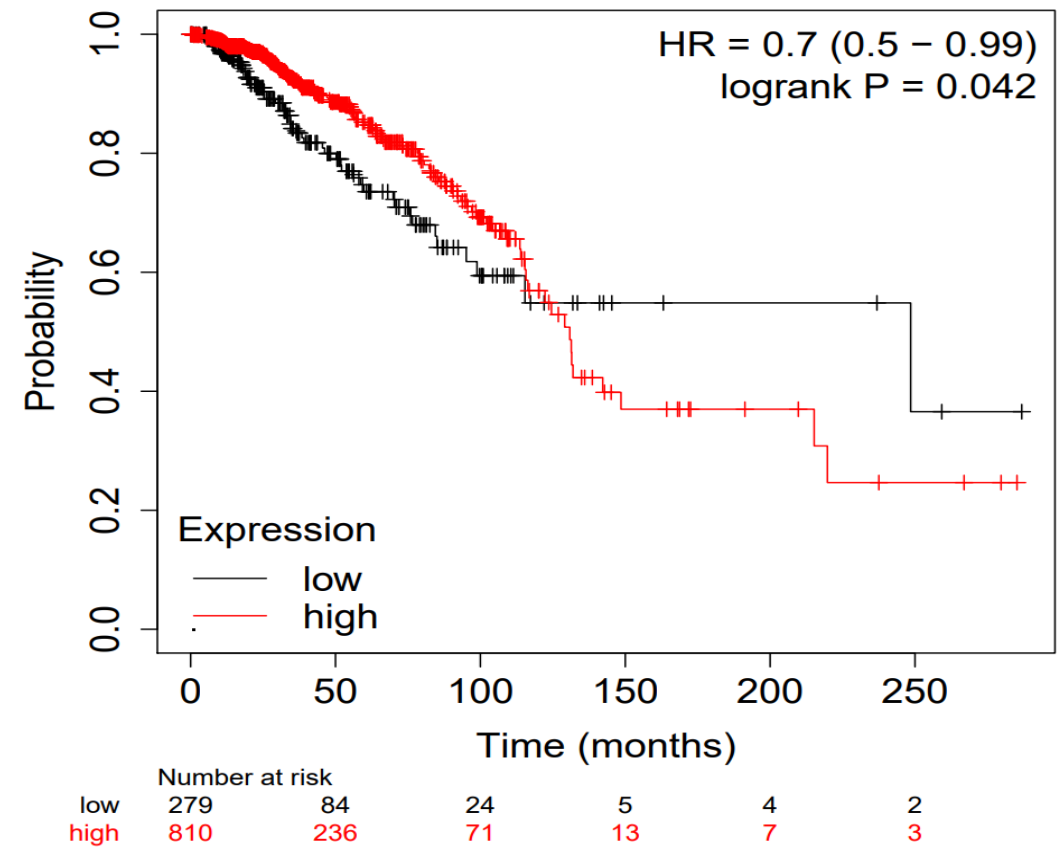


Figure S3B

HPN expression levels and prognosis in breast cancer



Supplementary figure S3C, S3D

Figure S3C

HPN expression levels and prognosis in gastric cancer

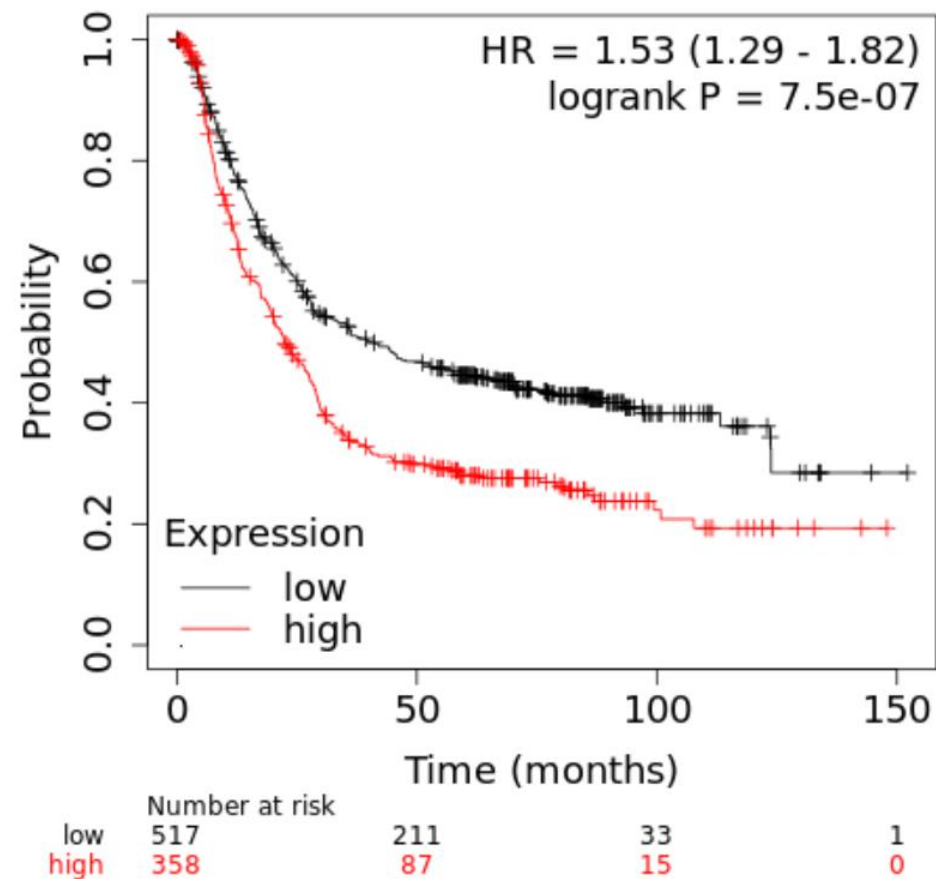
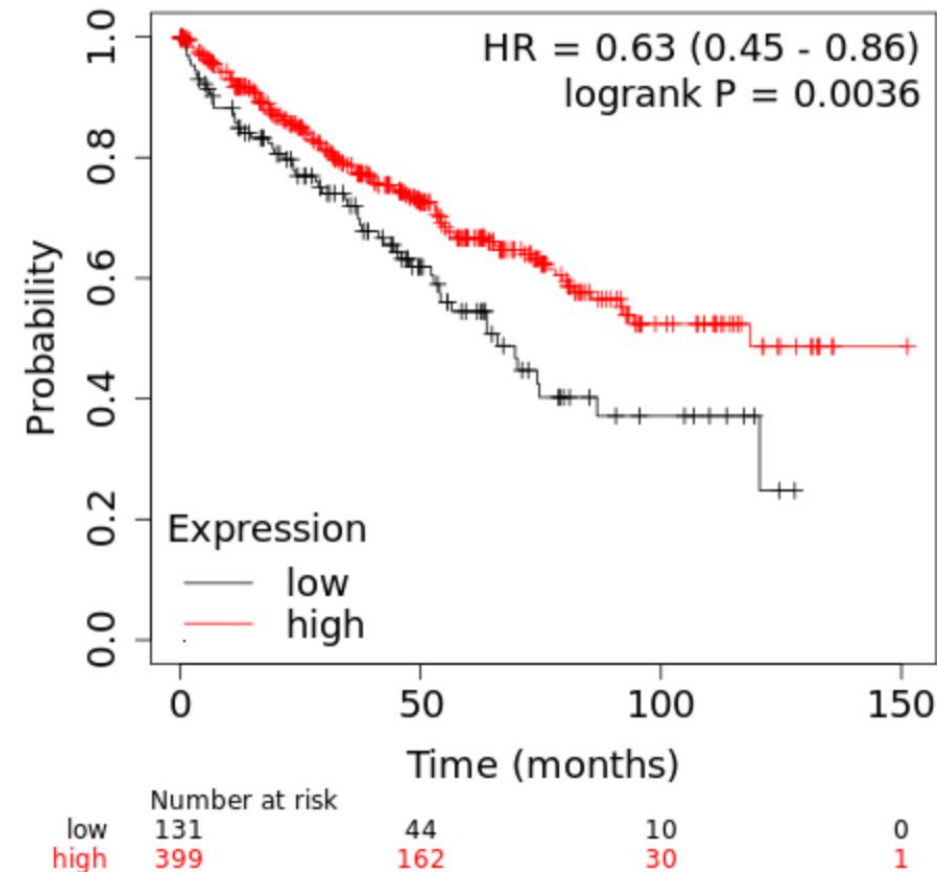


Figure S3D

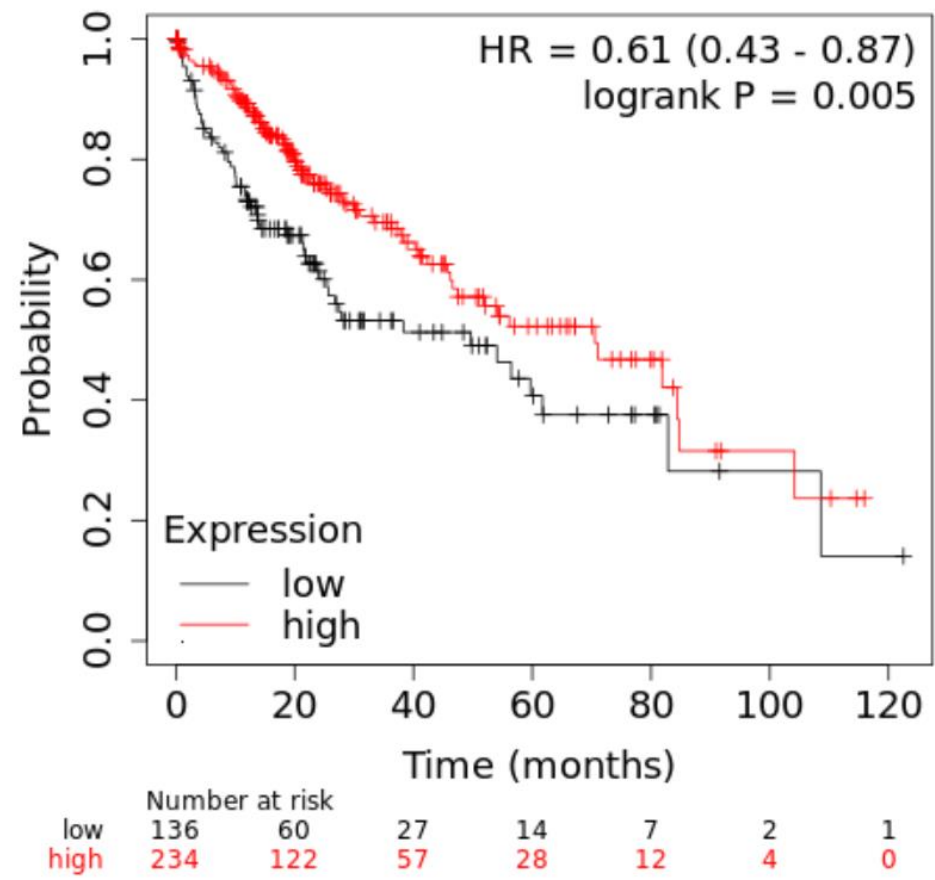
HPN expression levels and prognosis in renal cancer



Supplementary figure S3E

Figure S3E

HPN expression levels and prognosis in hepatocellular carcinoma



Supplementary figure S4A-S4D

Figure S4A

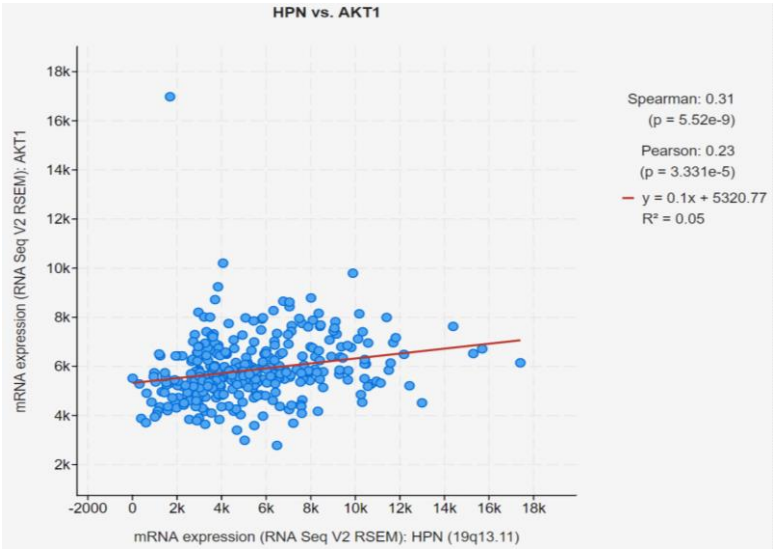


Figure S4B

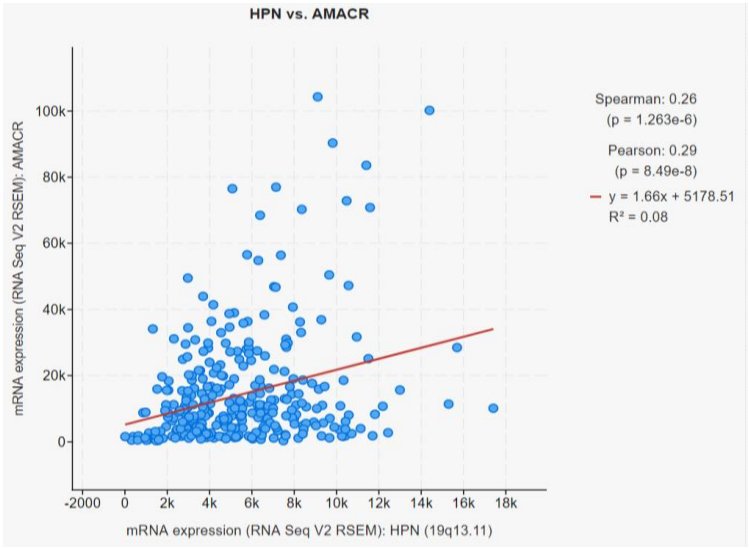


Figure S4C

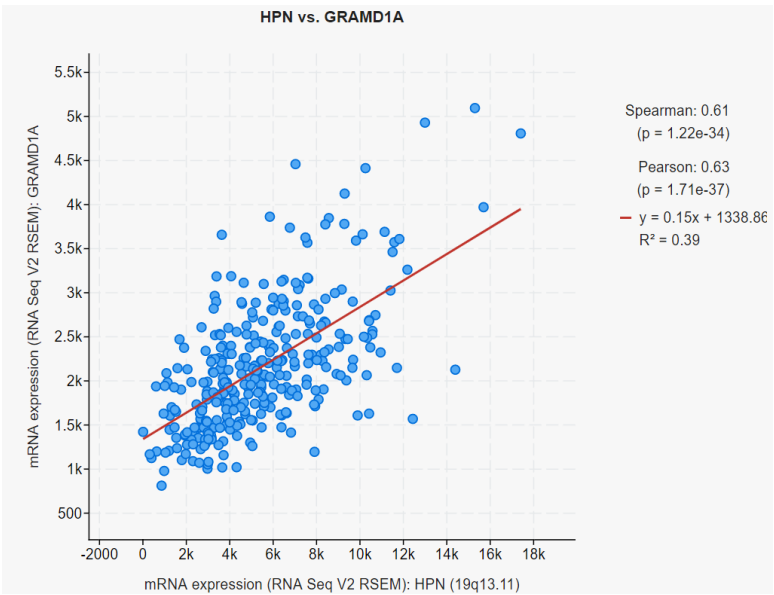
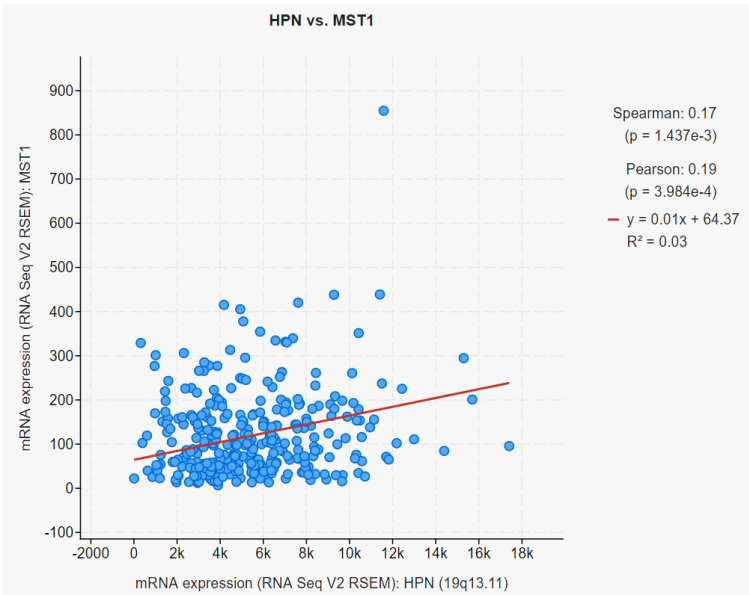


Figure S4D



Supplementary figure S4E-S4H

Figure S4E

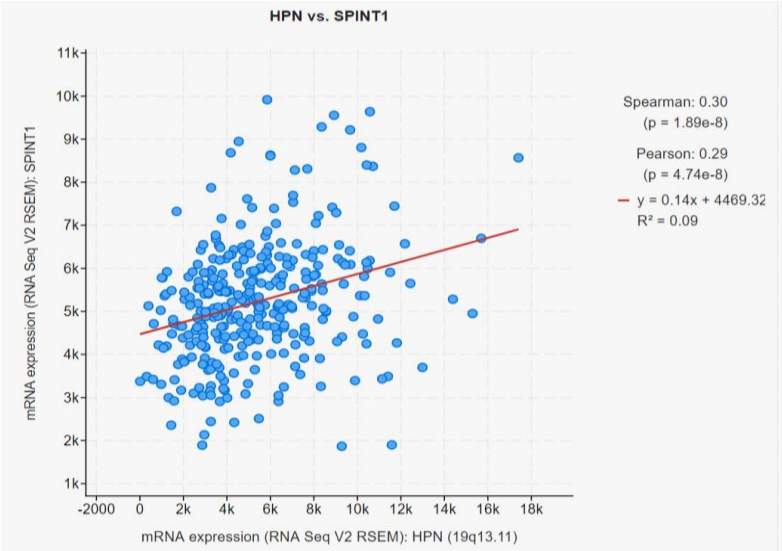


Figure S4F

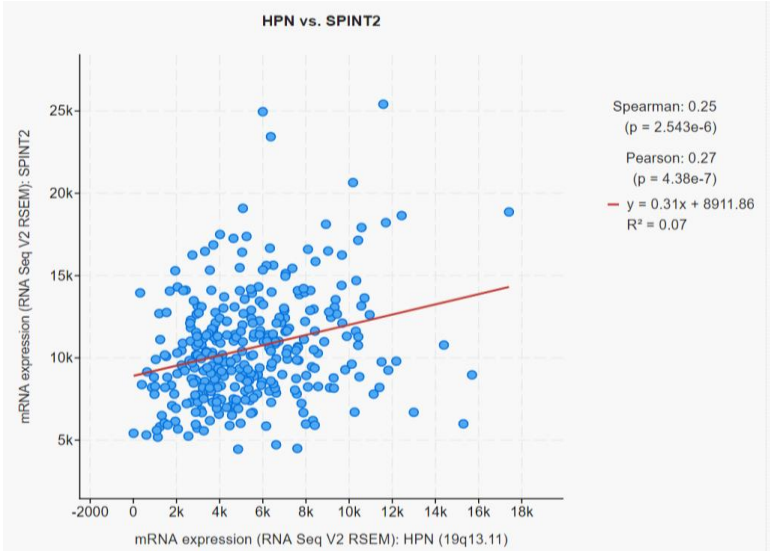


Figure S4G

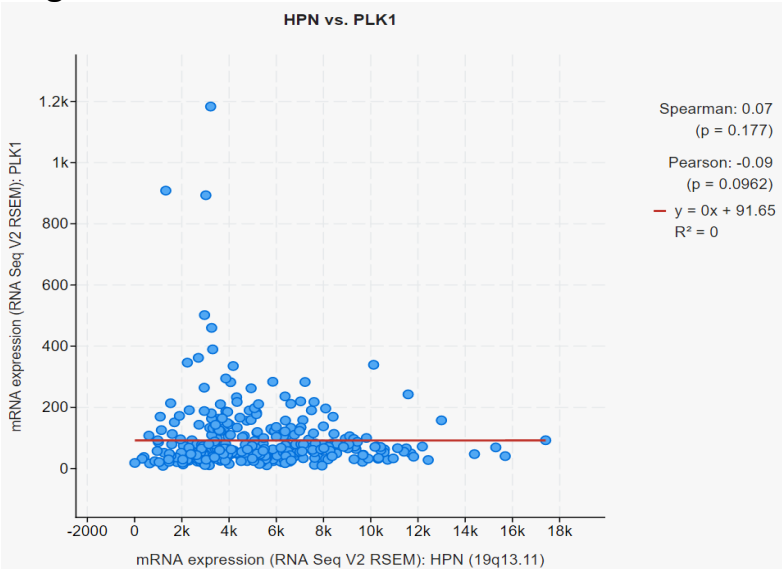


Figure S4H

