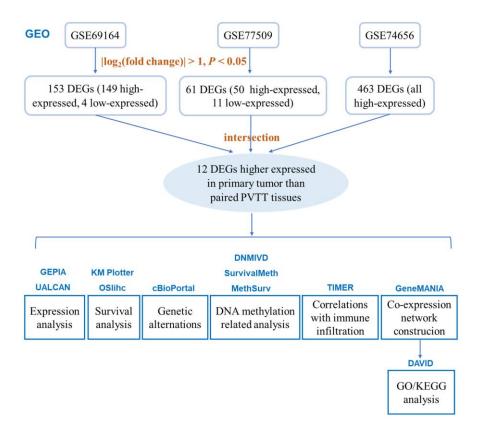
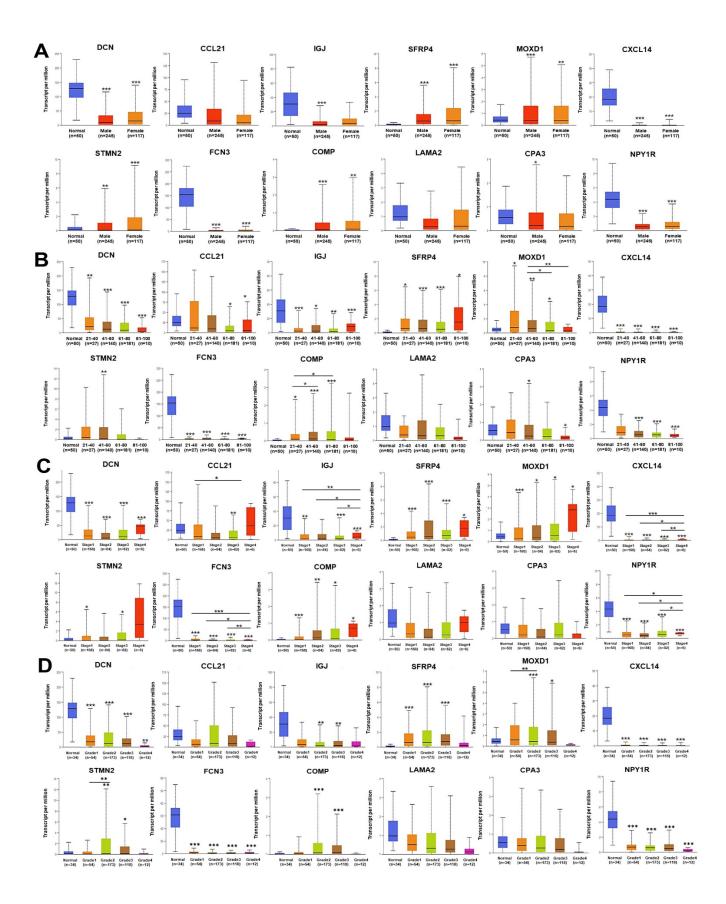
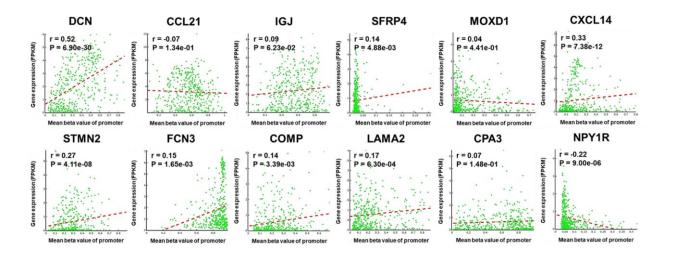
## **SUPPLEMENTARY FIGURES**



Supplementary Figure 1. The workflow of this study.



**Supplementary Figure 2. Expression of the 12 DEGs in HCC patients with distinct clinical parameters (UALCAN).** Expression of the 12 DEGs in HCC patients classified by (A) genders, (B) ages, (C) stages, and (D) grades. (\**P* < 0.05, \*\**P* < 0.01, \*\*\**P* < 0.001).



Supplementary Figure 3. The correlations between DNA methylation density and the mRNA expression level of the DEGs in HCC (DNMIVD).