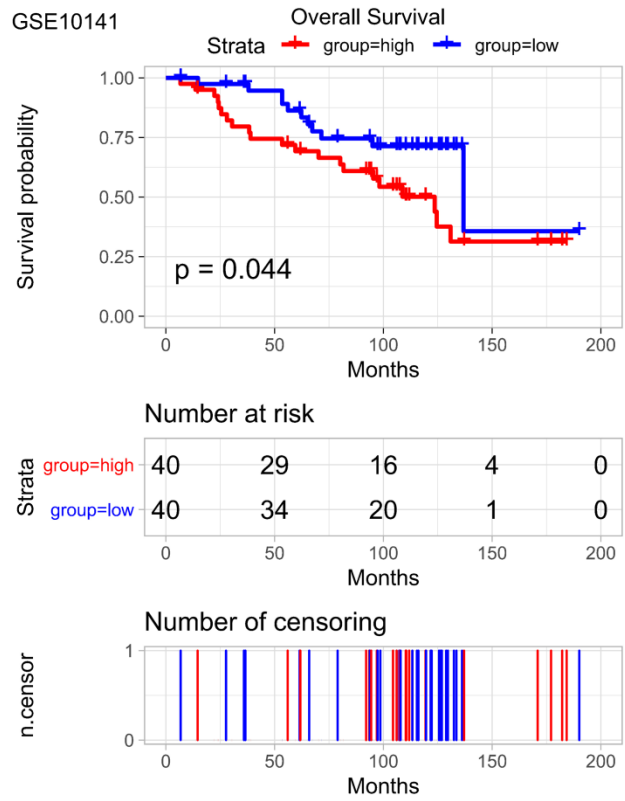
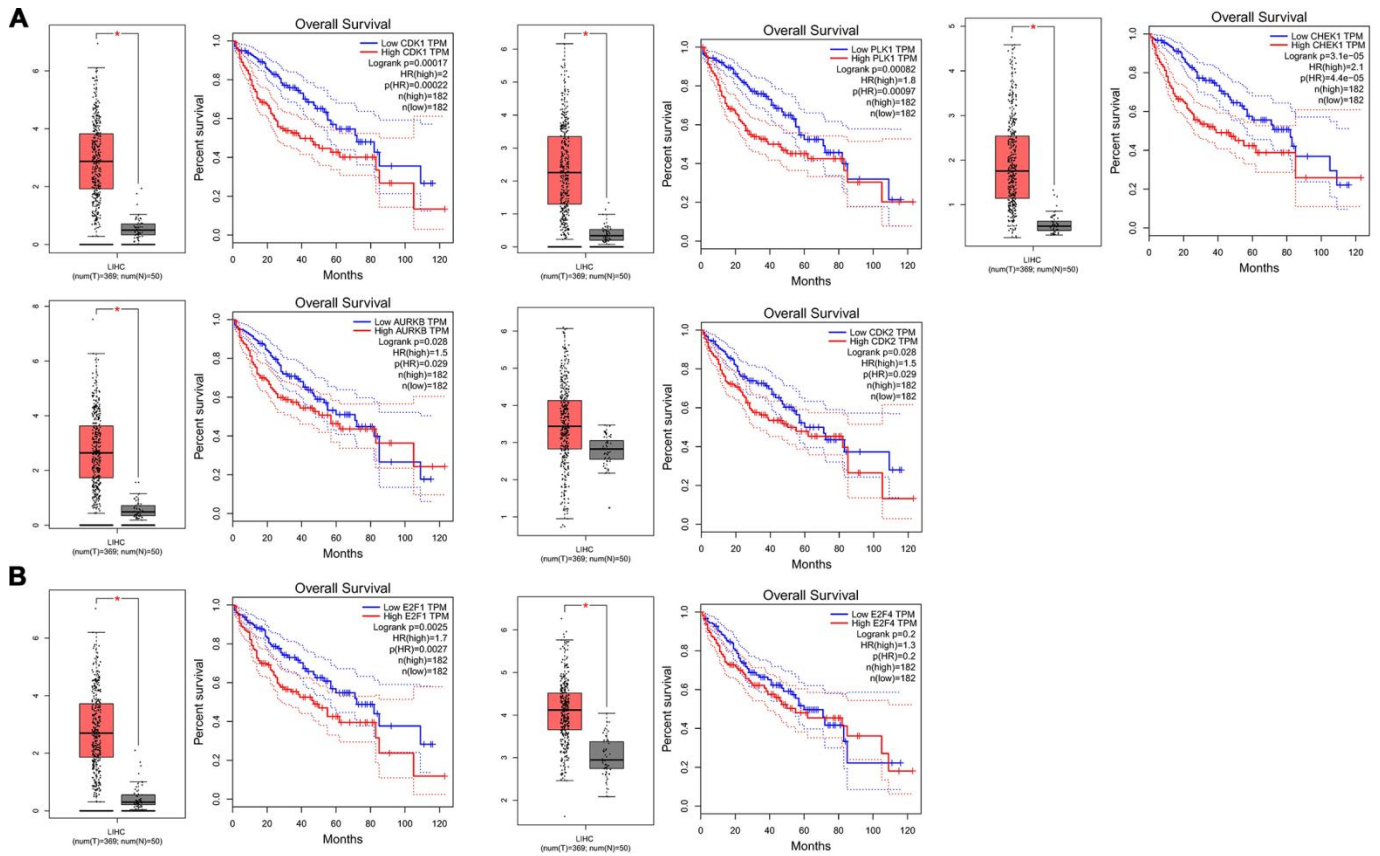


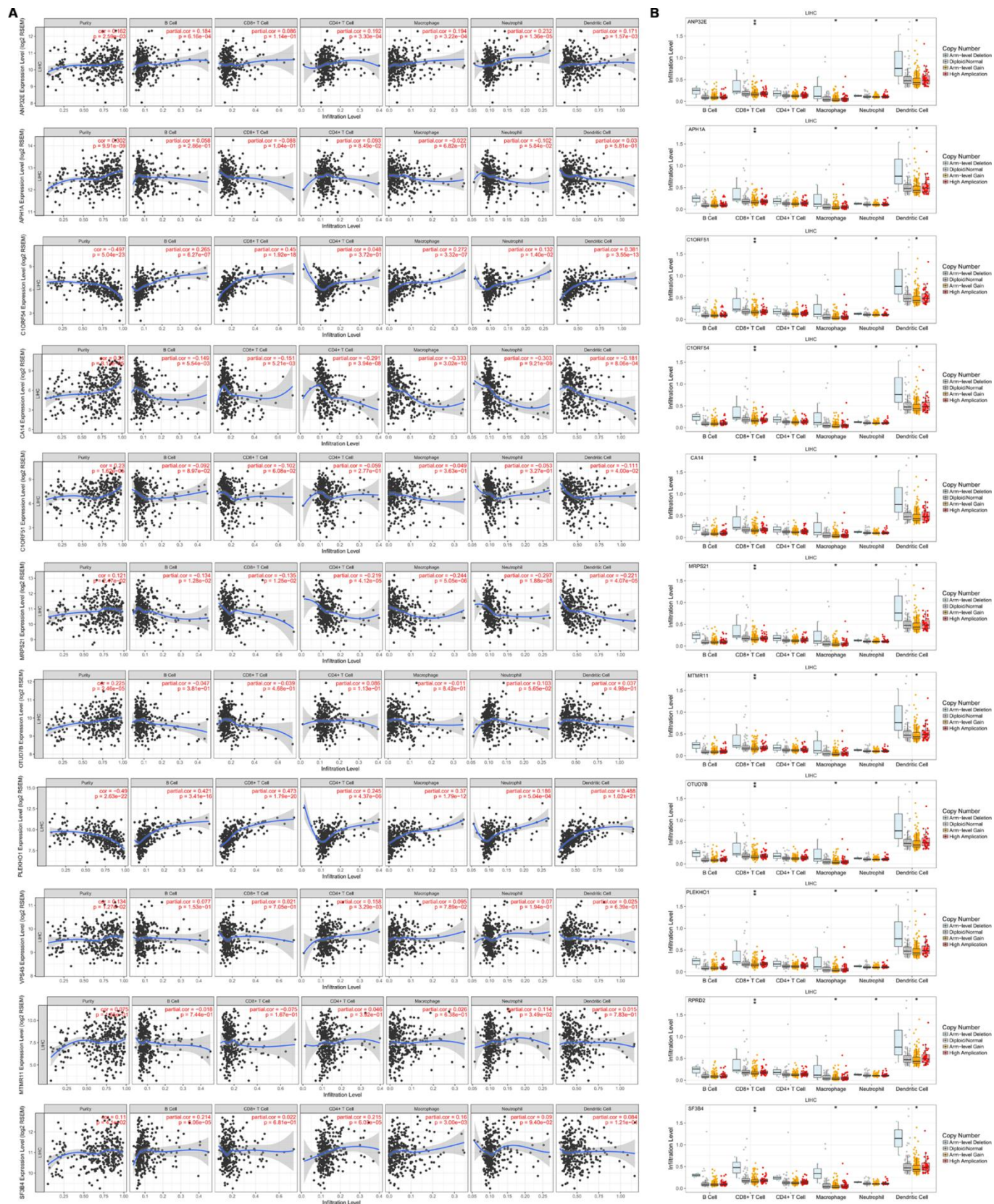
SUPPLEMENTARY FIGURES



Supplementary Figure 1. High expression of PRPF3 is associated with advanced outcome in GSE10141 cohort.



Supplementary Figure 2. Expression and survival outcome of PRPF3-related regulators. (A) Top 5 kinase regulators of PRPF3 co-expressed genes. All of these kinase genes, except CDK2, were significantly highly expressed in tumor tissues. All these genes have significant association with OS of HCC. **(B)** E2F regulators of PRPF3 co-expressed genes.



Supplementary Figure 3. Immune infiltration of top PRPF3 co-occurrence genes (Log Ratio > 10). (A) Tumor purity and immune infiltration levels. (B) CNV affecting the distribution in various immune cells.