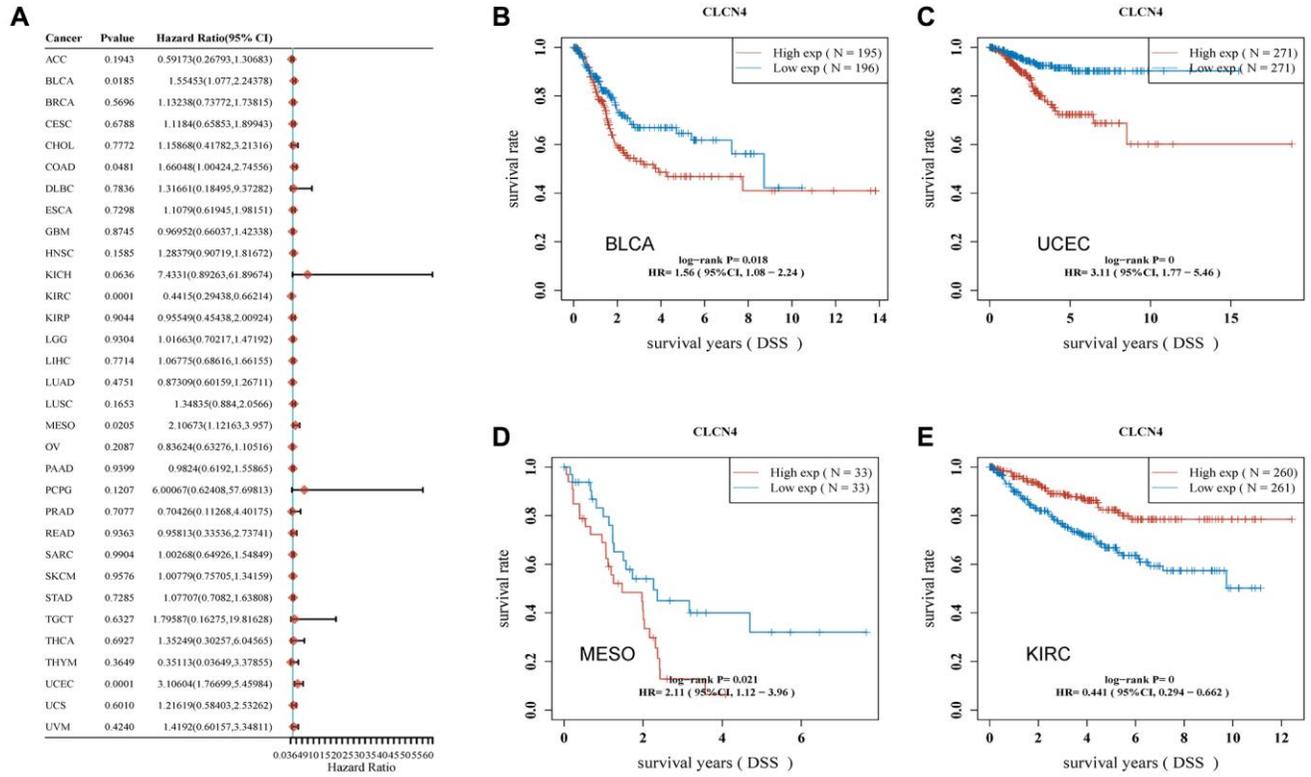
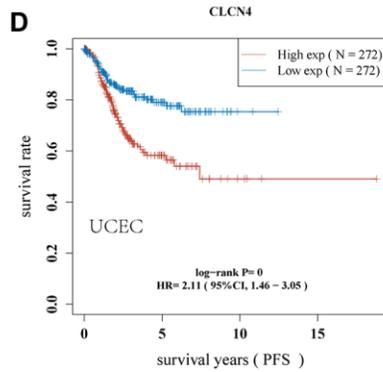
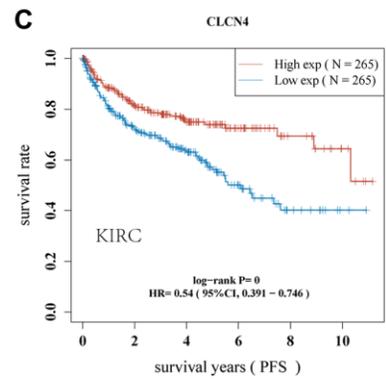
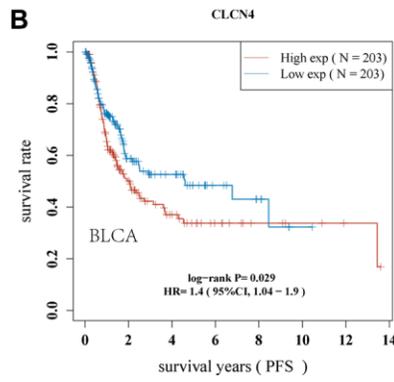
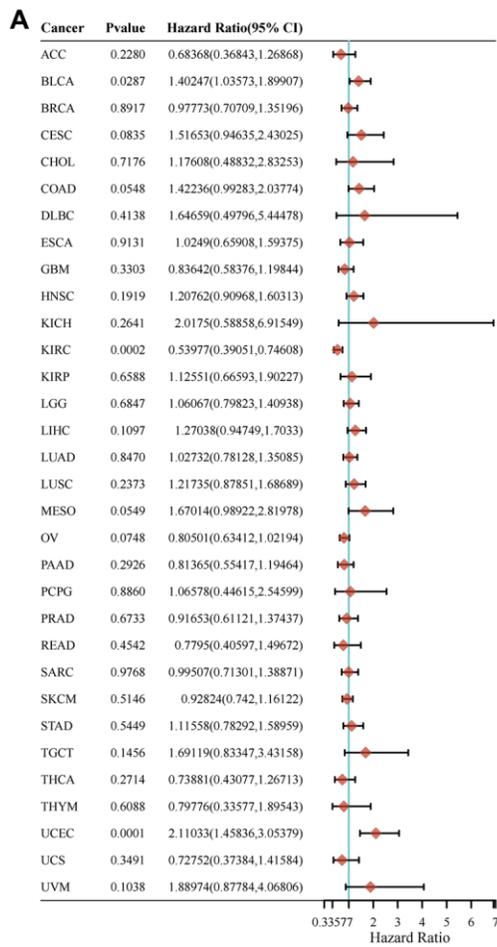


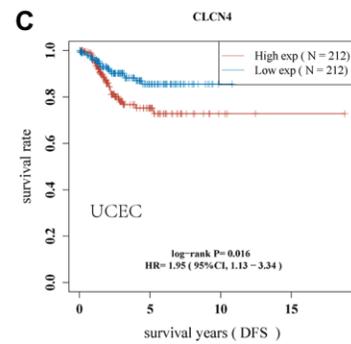
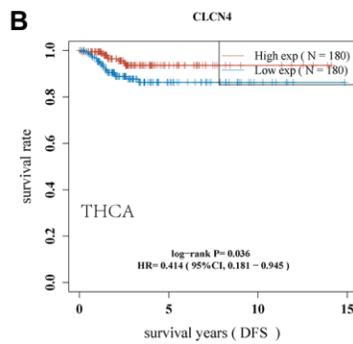
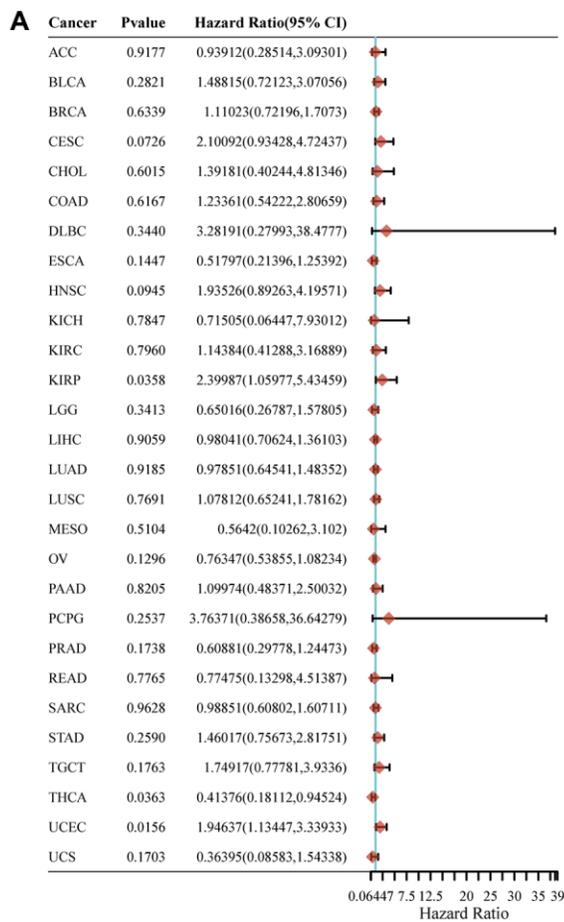
SUPPLEMENTARY FIGURES



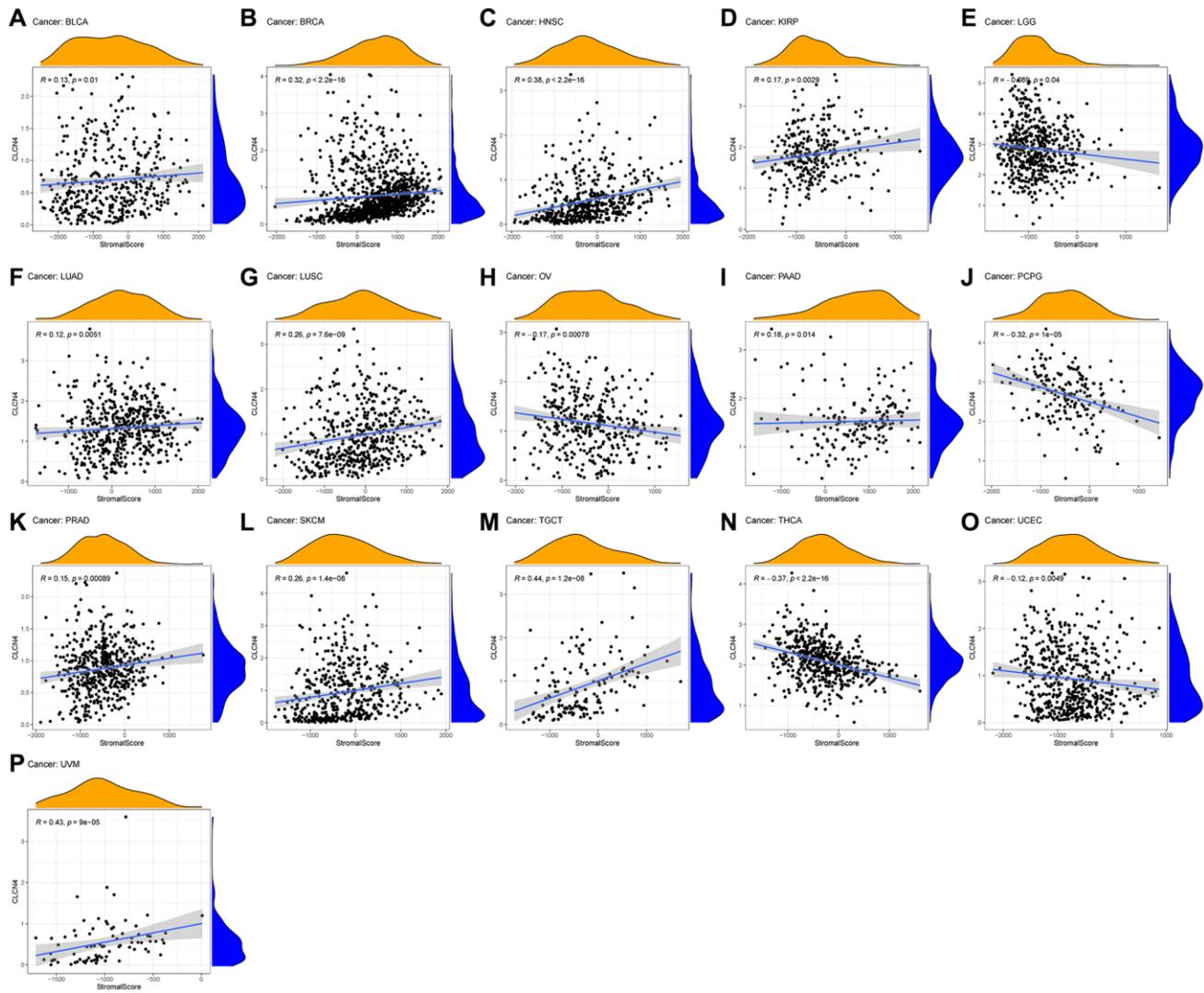
Supplementary Figure 1. Association of CLCN4 with DSS in pan-cancer. (A) The correlation between CLCN4 expression and DSS in various tumors used cox regression model. (B–E) DSS Kaplan-Meier curve: (B) BLCA, (C) UCEC, (D) MESO, (E) KIRC.



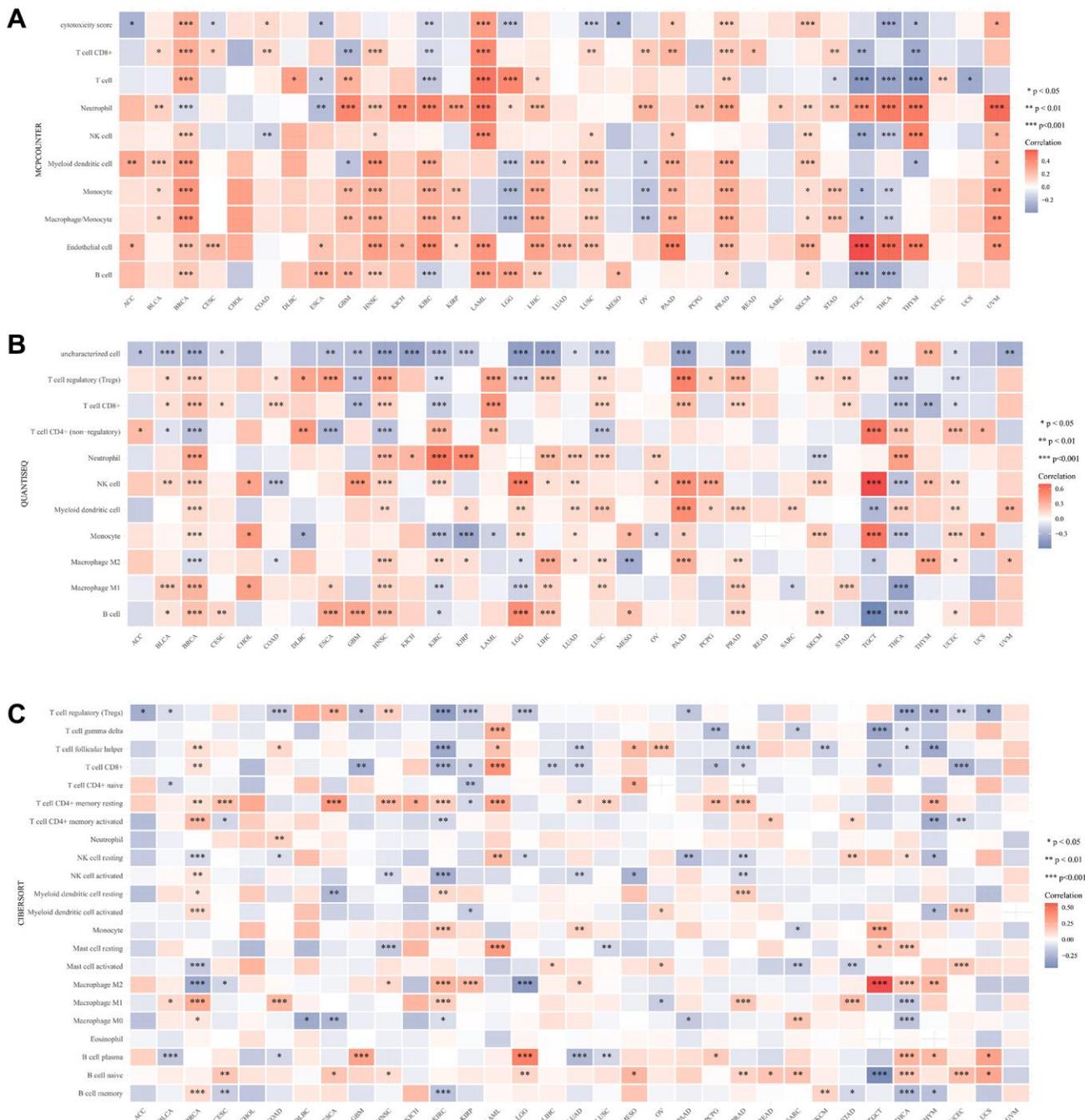
Supplementary Figure 2. Association of CLCN4 with PFS in pan-cancer. (A) The correlation between CLCN4 expression and PFS in various tumors used cox regression model. (B–D) PFS Kaplan-Meier curve.



Supplementary Figure 3. Association of CLCN4 with DFS in pan-cancer. (A) The correlation between CLCN4 expression and DFS in various tumors used cox regression model. (B, C) DFS Kaplan-Meier curve.



Supplementary Figure 4. Relationship between CLCN4 expression and Stromal-Score. (A) BLCA. (B) BRCA. (C) HNSC. (D) KIRP. (E) LGG. (F) LUAD. (G) LUSC. (H) OV. (I) PAAD. (J) PCPG. (K) PRAD. (L) SKCM. (M) TGCT. (N) THCA. (O) UCEC. (P) UVM.



Supplementary Figure 5. The association between CLCN4 gene expression and 22 immune cells infiltration levels. (A) The correlation between CLCN4 expression and immune cell infiltration was calculated according to MCPOUNTER algorithm. **(B)** The correlation between CLCN4 expression and immune cell infiltration was calculated according to the QUANTISEQ algorithm. **(C)** The correlation between CLCN4 expression and immune cell infiltration was calculated according to CIBERSORT algorithm. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.