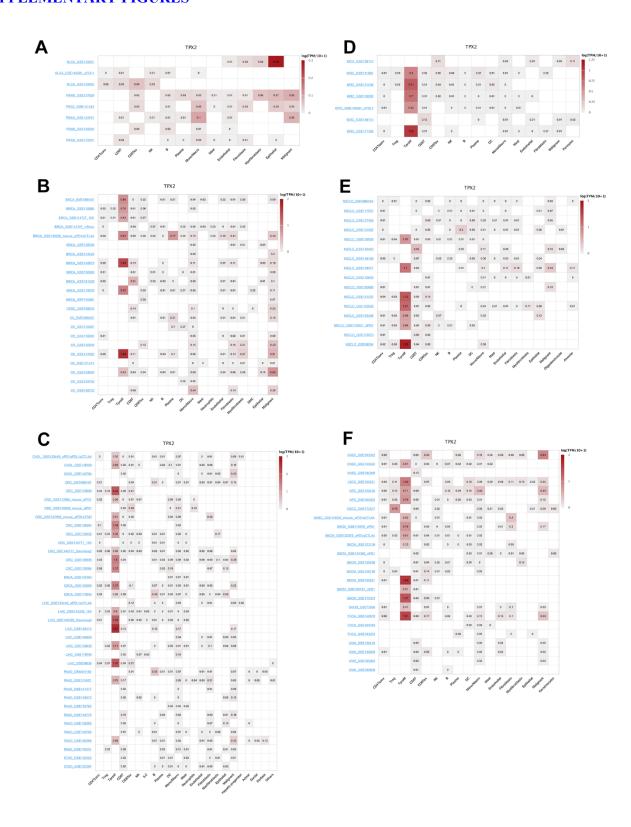
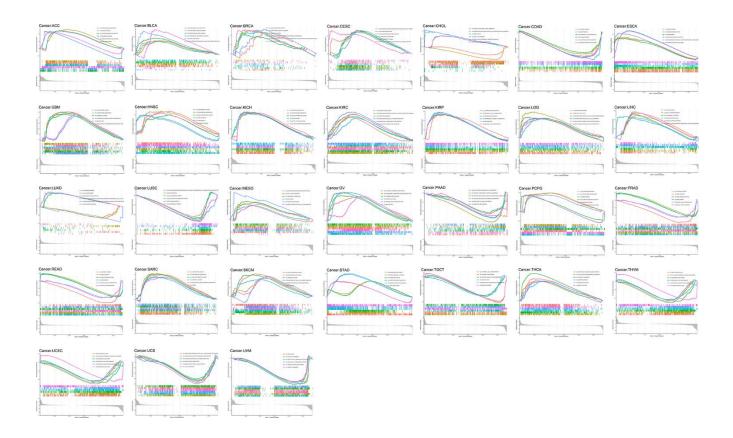
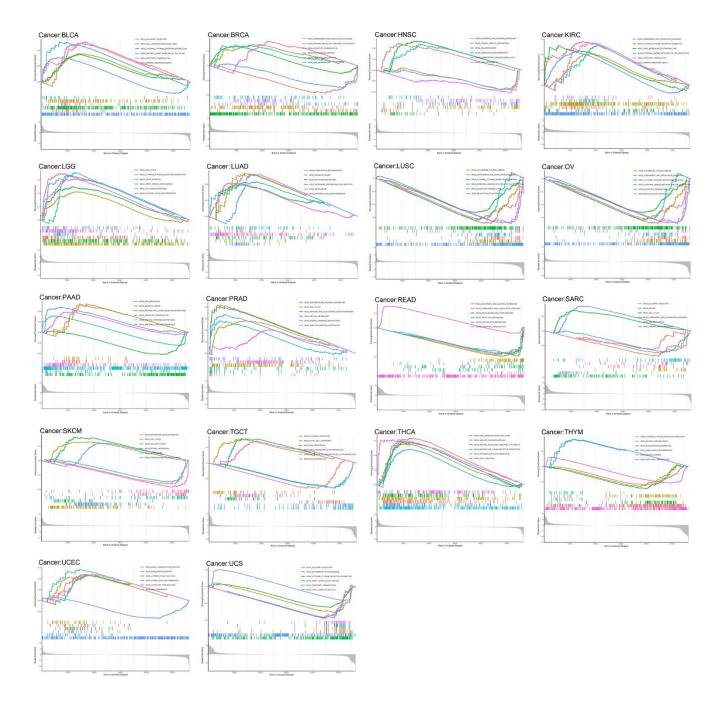
## **SUPPLEMENTARY FIGURES**



**Supplementary Figure 1.** Single-cell expression analysis of TPX2 in diverse cell types in genitourinary cancer (A), gynecologic tumors (B), digestive system cancer (C), renal cancer (D), NSCLC (E), and other types of cancer (F) in TISCH database.



Supplementary Figure 2. Results of GSEA for TPX2 correlation with signaling pathways in GO collection.



Supplementary Figure 3. Results of GSEA for TPX2 correlation with signaling pathways in KEGG collection.