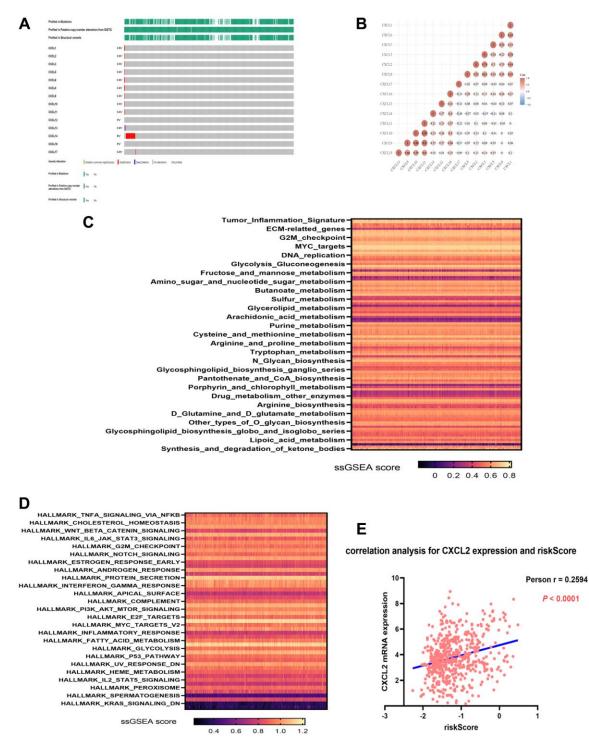
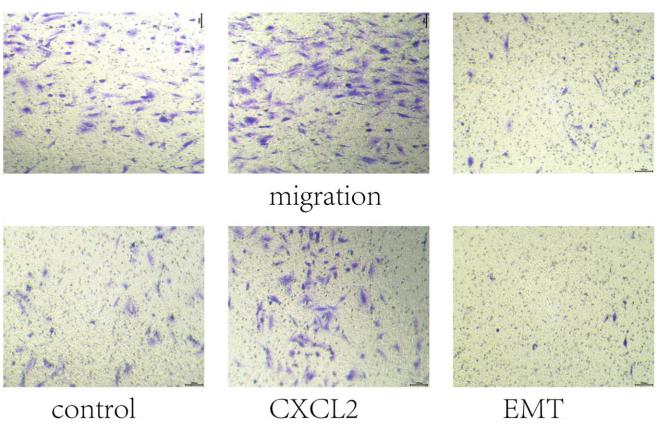
## **SUPPLEMENTARY FIGURES**



**Supplementary Figure 1.** (A) The mutation condition of CXCL genes in the KIRC dataset; (B) The correlation between CXCL genes in KIRC the dataset; (C, D) The correlation between CXCL2 gene expression and pathway ssGSVA score, c KIRC, d CM; (E) The correlation between CXCL2 gene expression and TAN related risk score.

## invasion



Supplementary Figure 2. The cell invasion and migration abilities under three conditions: control group, the CXCL2 (100 ng/ml) group, and CXCL2 (100 ng/ml) combined with EMT inhibitor 1 group.