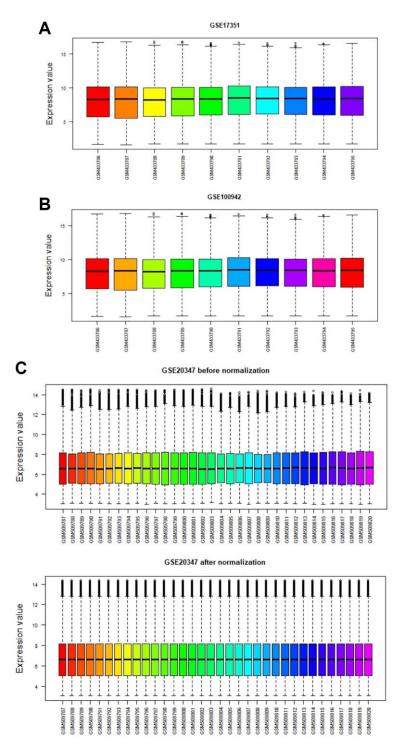
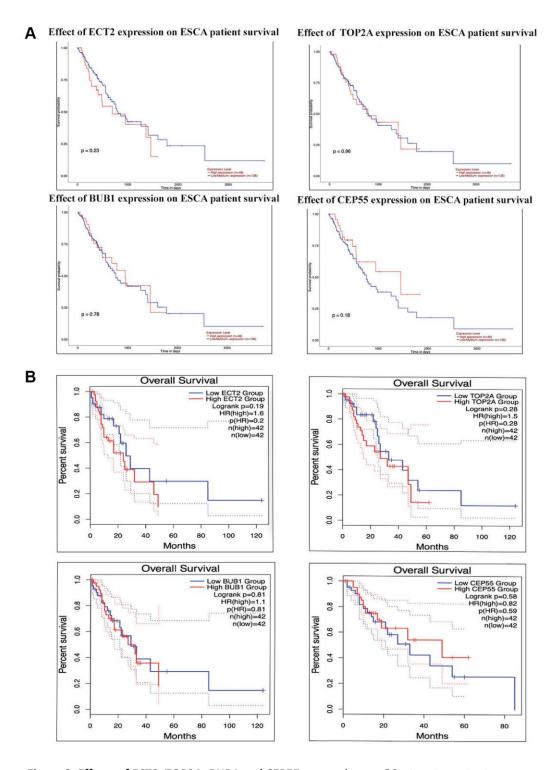
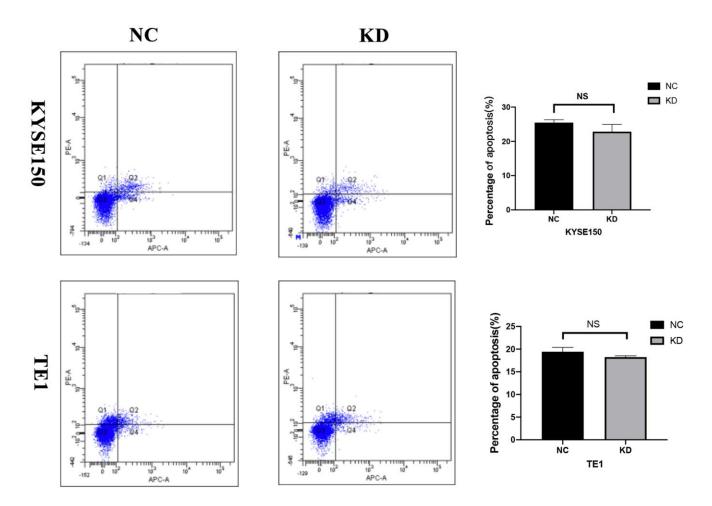
## **Supplementary Figures**



Supplementary Figure 1. Normalization of the three datasets. Including GSE17351 (A), GSE100942 (B), GSE20347 (C).



**Supplementary Figure 2. Effects of ECT2, TOP2A, BUB1 and CEP55 expression on OS.** The relationship between ECT2, TOP2A, BUB1 and CEP55 expression and OS for patients with ESCC by UALCAN (A) and GEPIA2 (B) analysis.



**Supplementary Figure 3. Effects of KIF4A on ESCC cell apoptosis.** The Representative images of Annexin V-PE double staining of KYSE-150 and TE-1 cells transfected with control or KIF4A shRNAs for 48 h were determined by flow cytometry. The data are presented as the means ± SD. NS: No statistically significant difference.