



**Figure S1** Association between transforming growth factor- $\beta$ 1 (TGF- $\beta$ 1) gene expression and SH3BGRL2 in ESCC. (A) TCGA analysis indicated that TGFB1 expression was significantly higher in esophageal tumor samples (T) than in pair-matched normal tissues (N,  $P < 0.05$ ). (B) The expression of TGFB1 was inversely correlated with SH3BGRL2 in TCGA database ( $R = -0.58$ ;  $P < 0.001$ ). \*,  $P < 0.05$  (Student *t*-test).