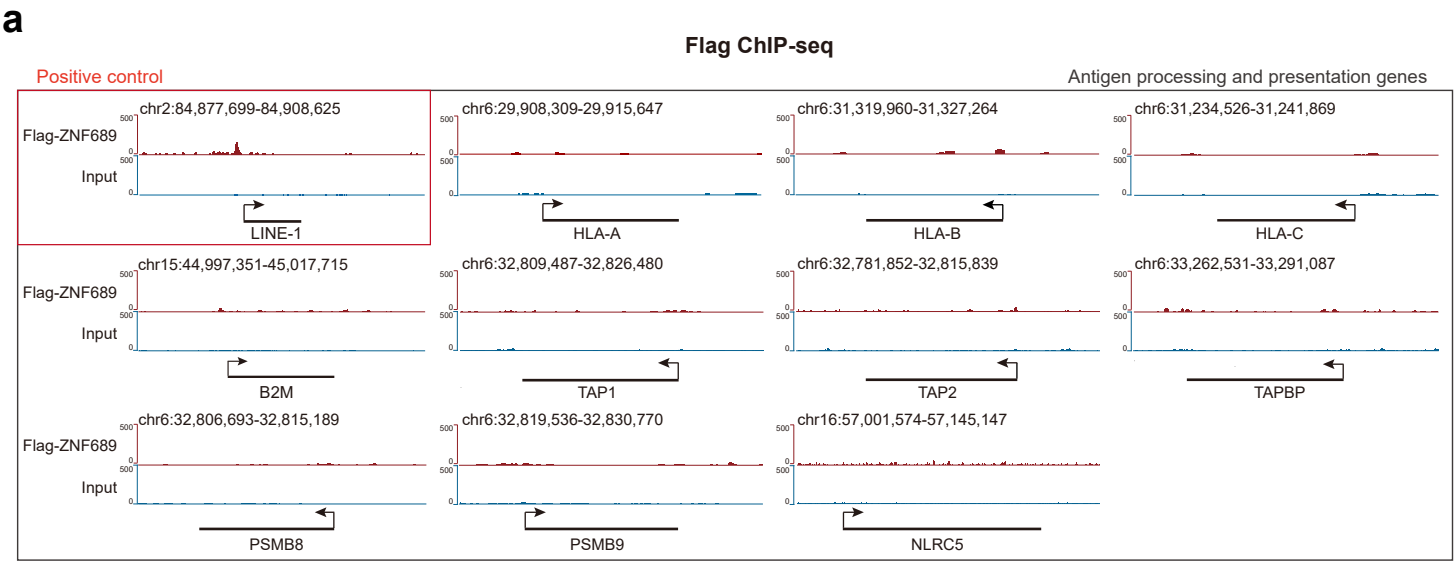
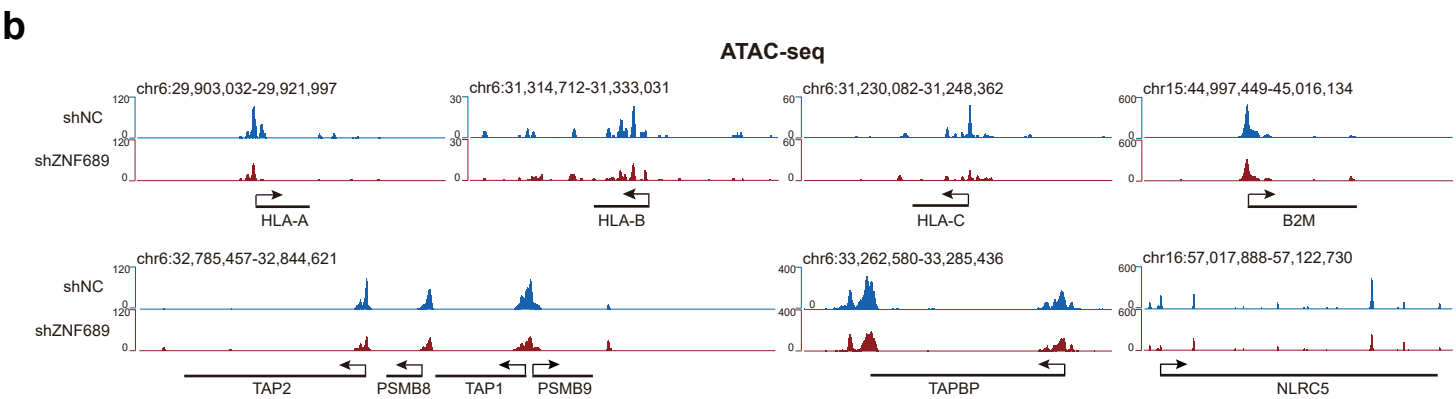
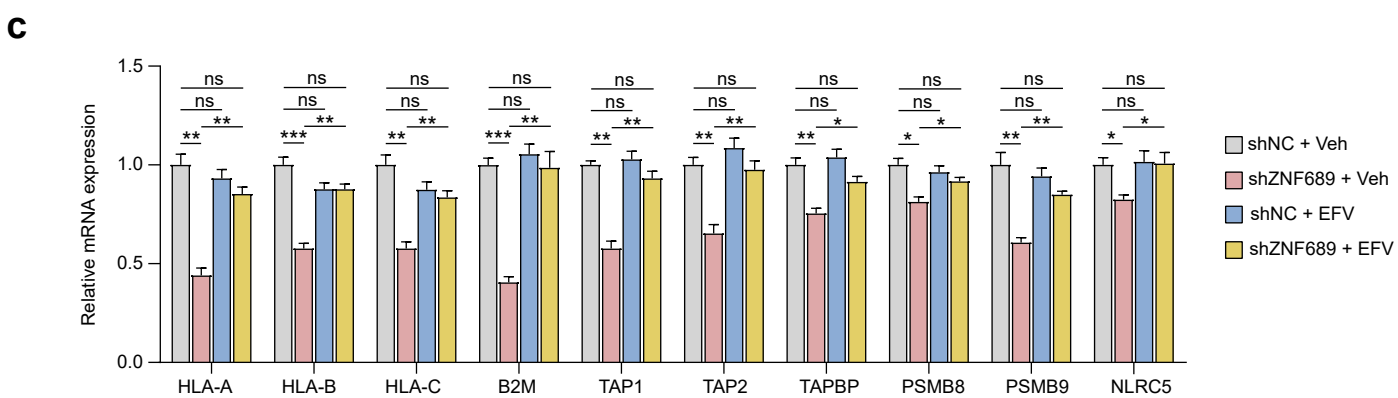
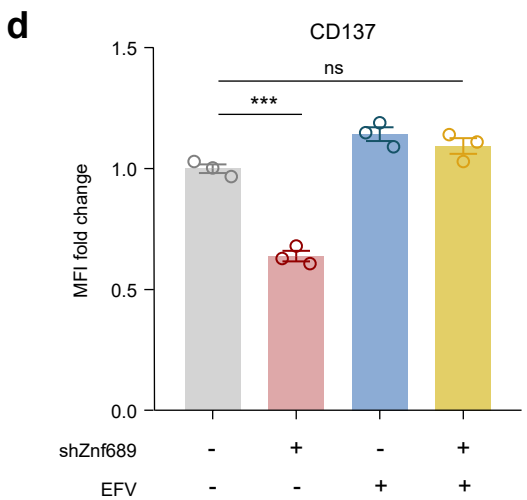
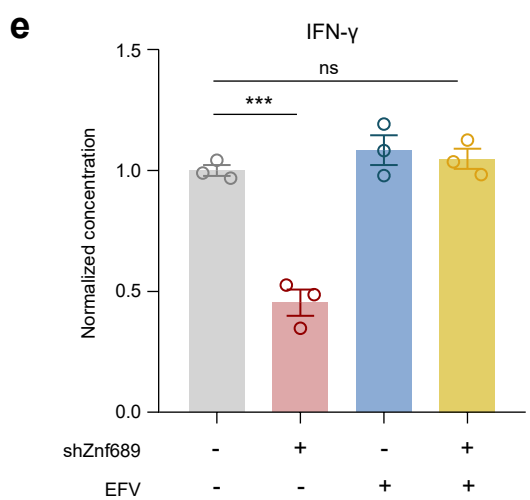
Supplementary information, Fig. S10











Supplementary information, Fig. S10 ZNF689 knockdown results in decreased chromatin accessibility of antigen processing and presentation genes.

a ChIP-seq tracks of Flag-ZNF689 at the genomic loci of key antigen processing and presentation genes in LM2 cells. LINE-1 as a positive control. **b** ATAC-seq tracks of key antigen processing and presentation genes in LM2 cells. **c** RT-qPCR analysis of antigen processing and presentation genes in LM2 cells after EFV treatment. **d, e** OT-I splenocytes cocultured with the indicated tumor cells for 24 h were collected for flow cytometry analysis. The expression of the activation marker CD137 in $CD8^+$ T cells was determined (**d**). Culture medium was collected for ELISA to examine the concentration of IFN-γ (**e**). P values were determined using one-way ANOVA. ns, not significant; *p < 0.05, **p < 0.01, ***p < 0.001.