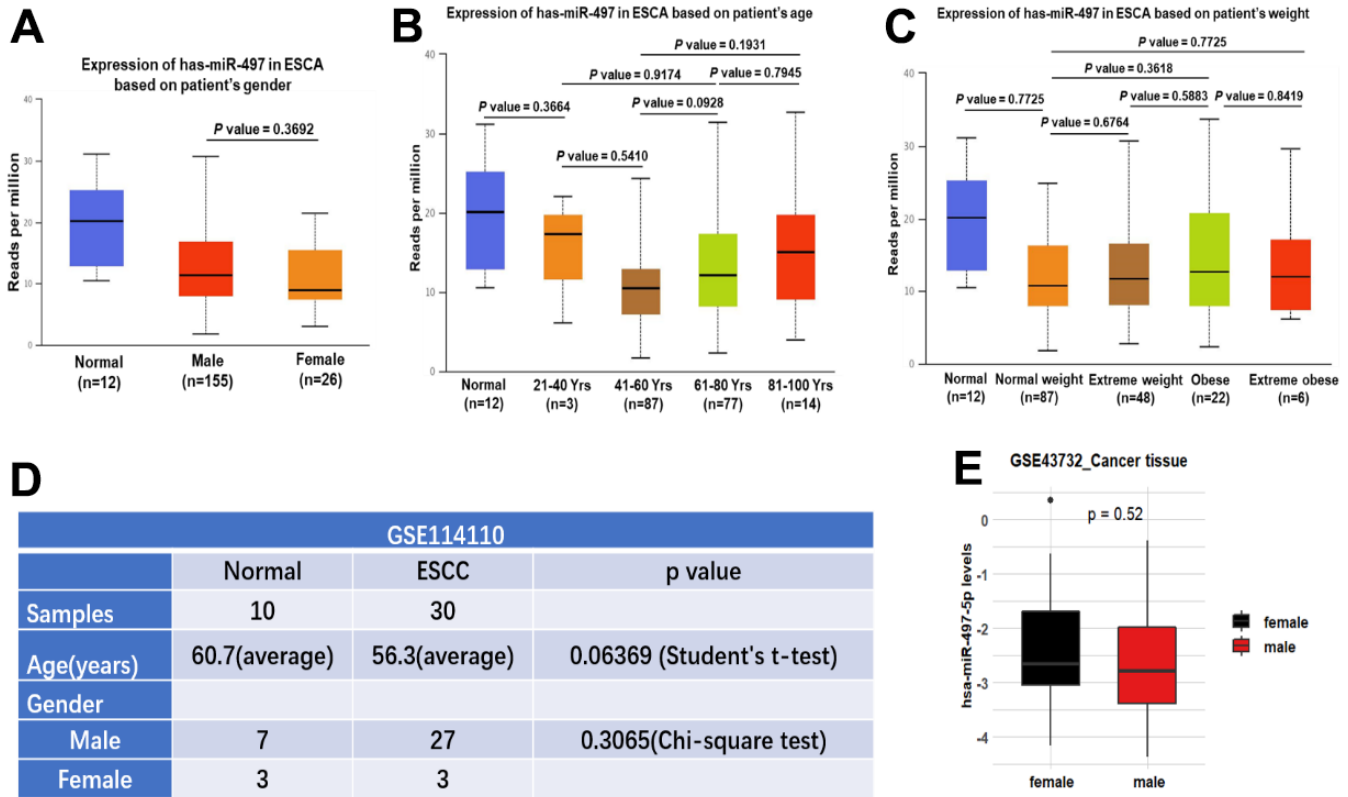
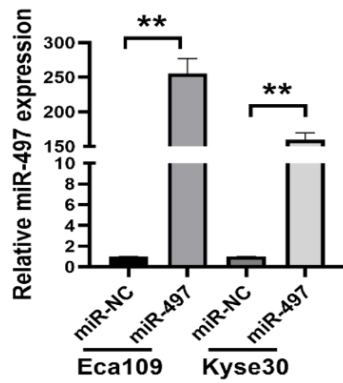


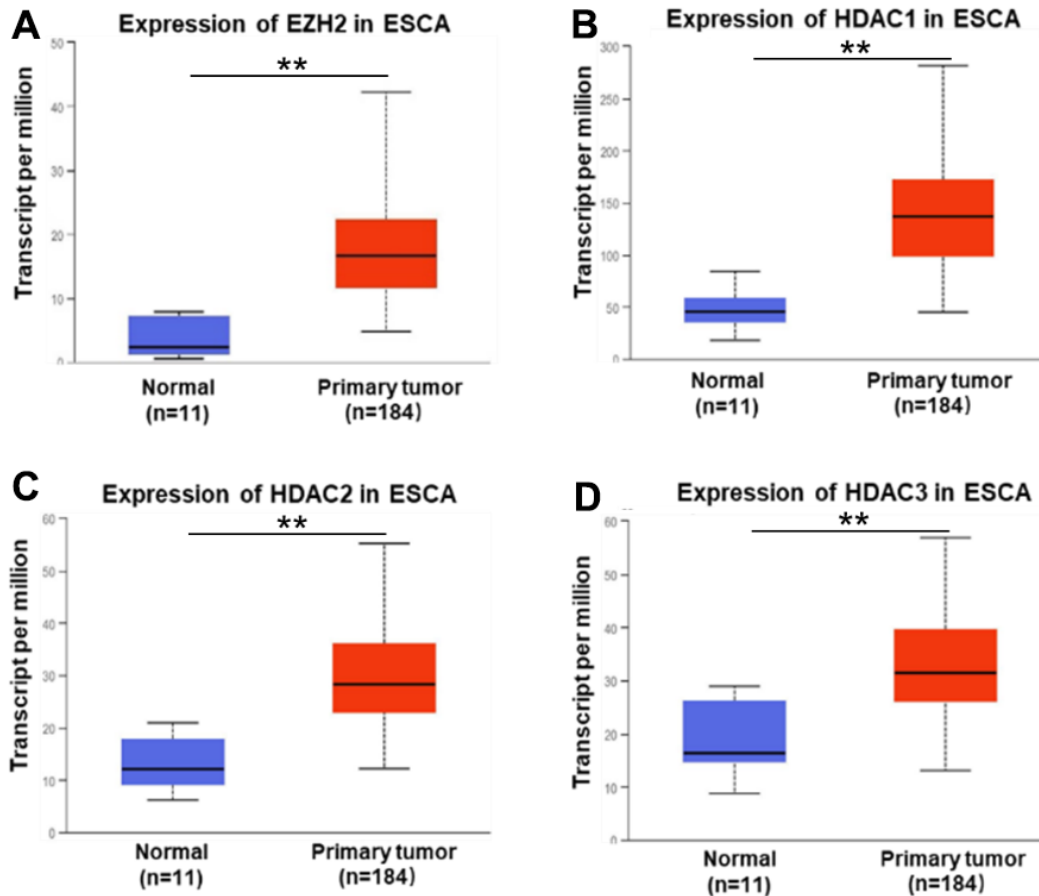
SUPPLEMENTARY FIGURES



Supplementary Figure 1. The miR-497 expression levels in human esophageal cancer tissues in subjects with different gender, ages, or weight. (A–C) There was no significant difference of miR-497 expression levels in the subjects with different gender, ages, or weight using TCGA data. **(D, E)** The different levels of miR-497 levels were obtained by analyzing GSE114110 and GSE43732 datasets.



Supplementary Figure 2. Overexpression of miR-497 in Eca109 and Kyse30 cells. Q-PCR assay was used to analyze expression levels of miR-497 in esophageal cancer cells. Data were representative of 3 independent experiments. ** indicated significant difference of miR-497 levels compared to the control at $p < 0.01$.



Supplemental Figure 3. The expression levels of HDACs and EZH2 in esophageal cancer tissues. (A–D) The expression levels of EZH2 and HDACs (HDAC1, HDAC2, HDAC3) were analyzed in esophageal cancer and normal tissues by using TCGA database. ** indicated significant difference of these molecule expression levels compared to the control at $p < 0.01$.