



Supplementary Figure S1. Validation of the role of HOXA-AS2 in human cancers in the TCGA dataset. (A) the expression of HOXA-AS2 in cancers (red box) and normal tissues (gray box) ($|\text{Log}_2\text{FC}| > 1$ and $p < 0.05$), GBM (glioblastoma multiforme), LAML (acute myeloid leukemia), PAAD (pancreatic adenocarcinoma) and THYM (thymoma). (B) Violin plot of clinical stage of HOXA-AS2 expression in human cancer; (C) Overall survival plot of HOXA-AS2.

