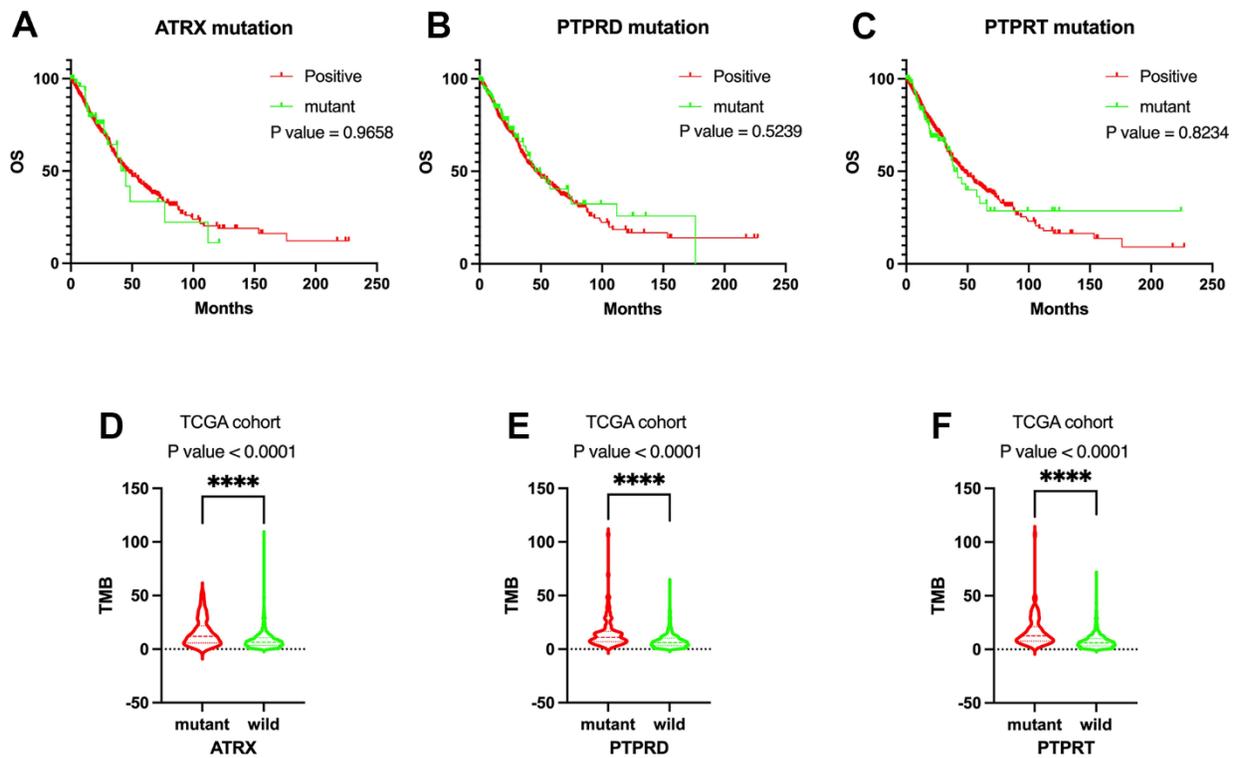


## SUPPLEMENTARY FIGURE



**Supplementary Figure 1. Clinical feature of ATRX, PTPRD, and PTPRT mutations in TCGA cohort.** (A–C) There was no significant difference of survival between ATRX, PTPRD, and PTPRT mutations. (D–F) ATRX, PTPRD, and PTPRT mutations were both closely associated with higher TMB value.