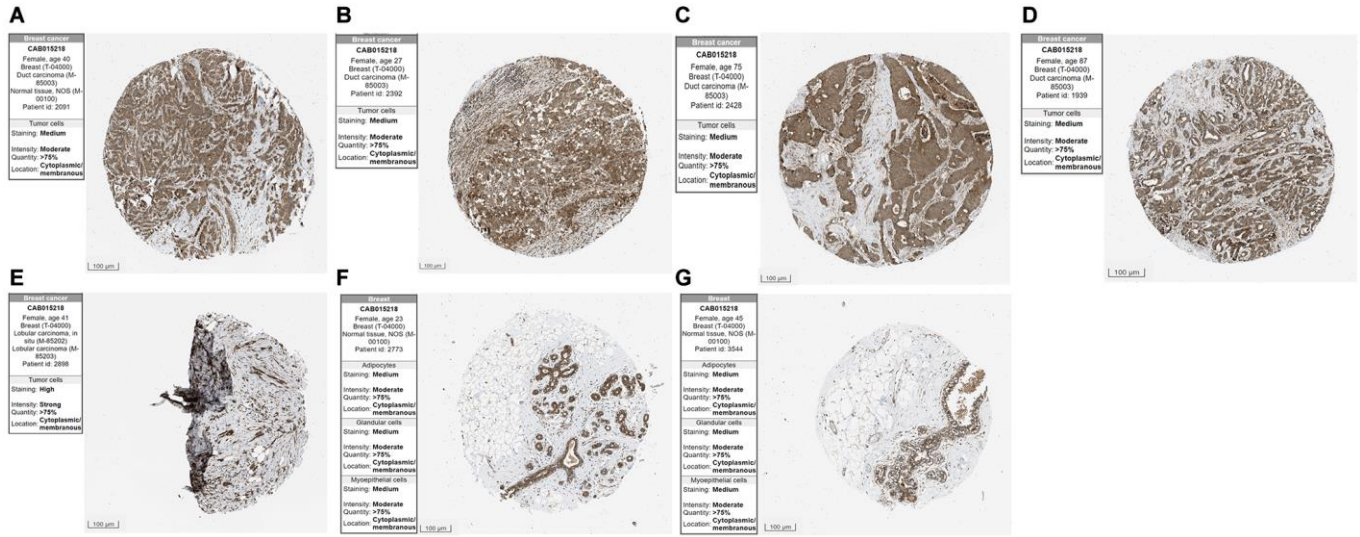
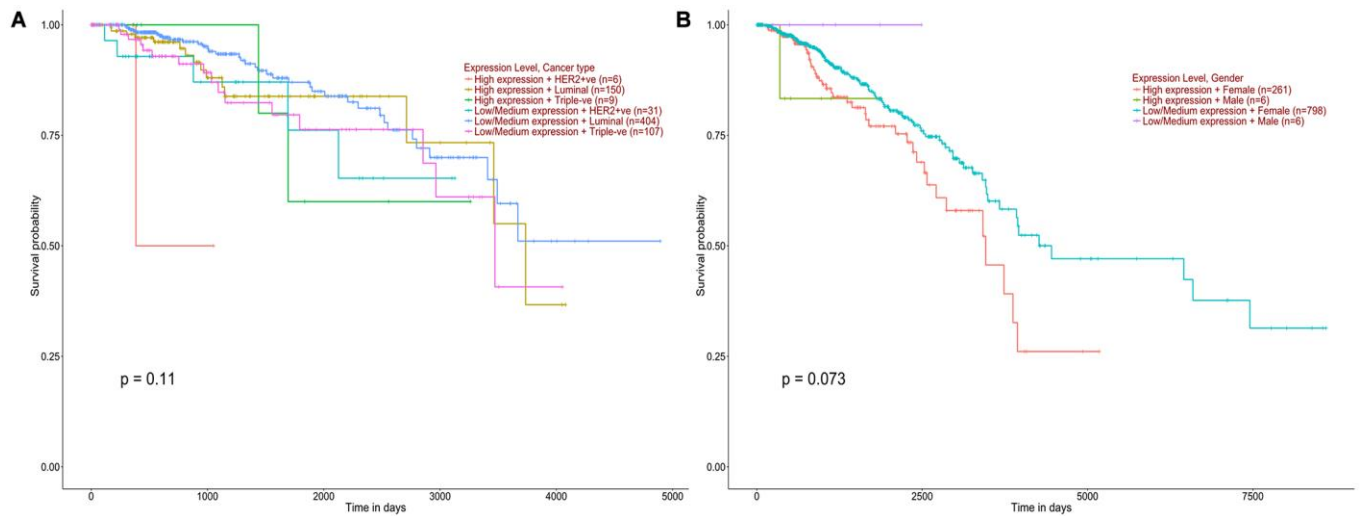


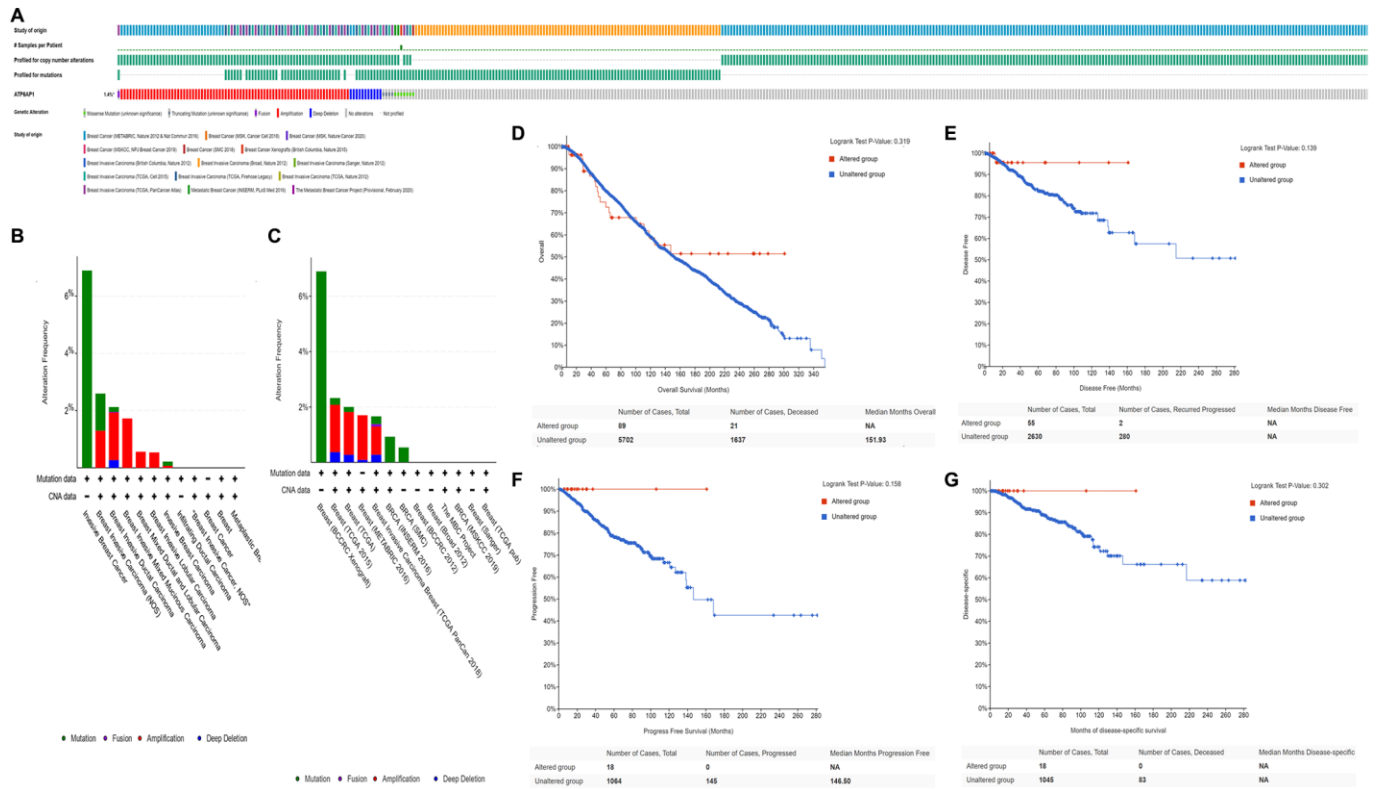
SUPPLEMENTARY FIGURES



Supplementary Figure 1. ATP6AP1 protein levels in normal (A–E) and cancerous breast tissues (F, G) based on immunohistochemistry data from the HPA database (antibody: CAB015218, provided by Origene. Dilution: 1:30).



Supplementary Figure 2. The survival analysis of ATP6AP1 expression based on subtype (A) and gender (B) of BC.



Supplementary Figure 3. The mutation analysis of ATP6AP1 in BC. (A) The genetic alternation condition of ATP6AP1 in BC ($n = 7274$). (B, C) The summary of alternation frequency based on different datasets and cancer types in BC ($n = 7274$). (D–G) The prognosis of ATP6AP1 based on its alternation condition.