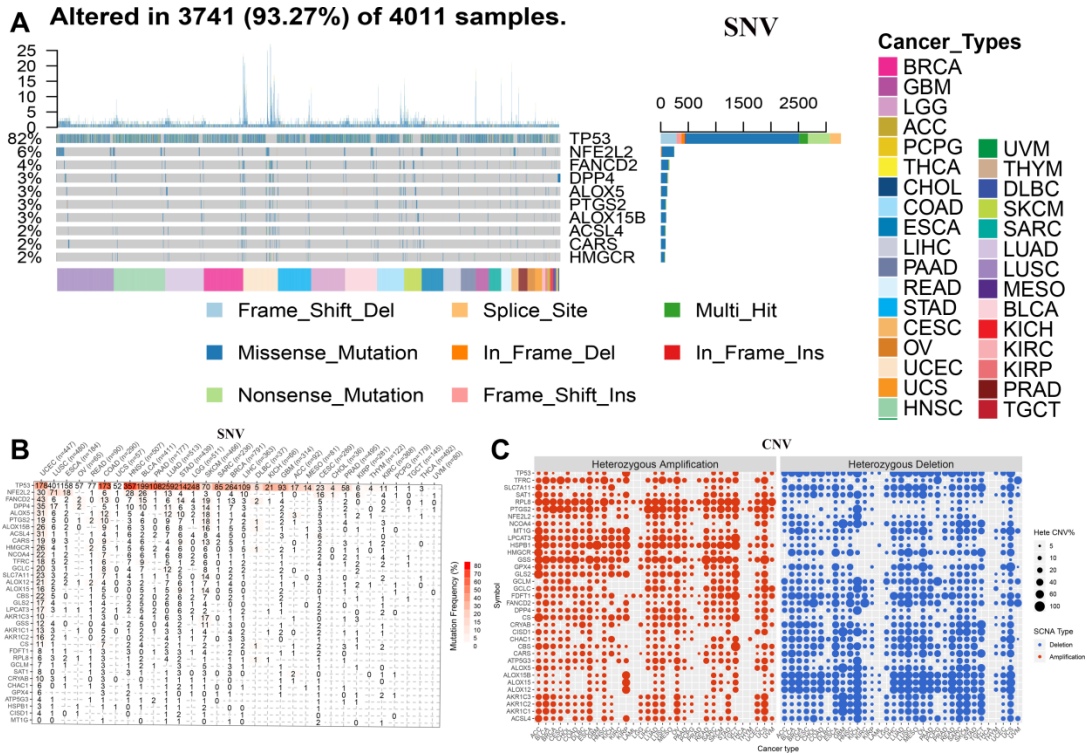
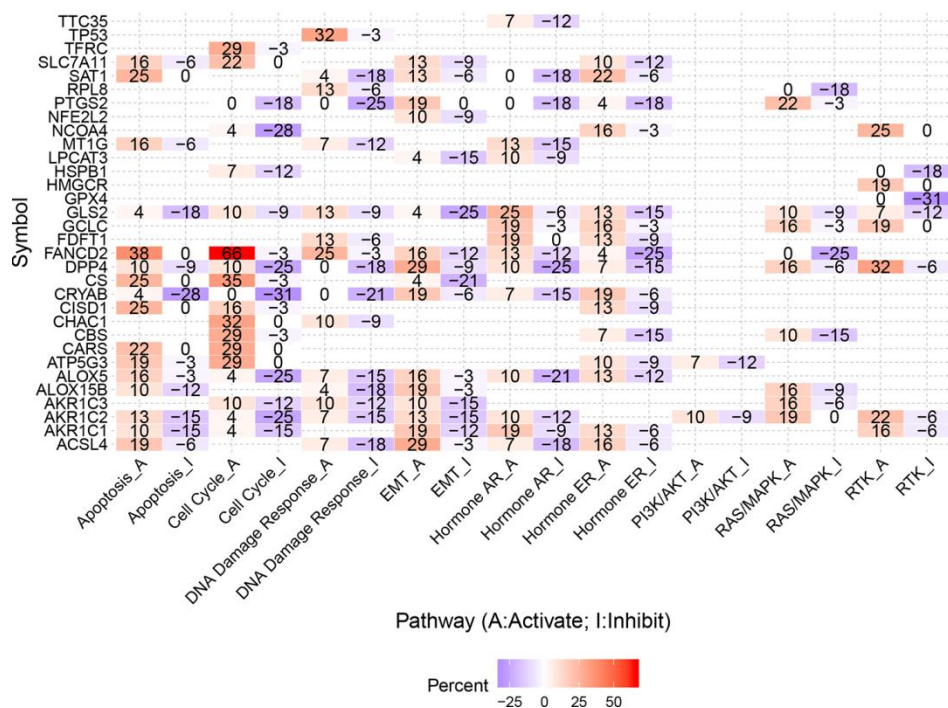


SUPPLEMENTARY FIGURES



**Supplementary Figure 1. Pan-cancer genetic alterations of FRG.** (A, B) The mutation frequency of FRG across 32 cancer types. (C) The CNV alteration frequency of FRG across cancer types. The deletion (right) and amplification frequencies (left).

### Pathway activity



**Supplementary Figure 2. Pathway analysis of FRG.** Network diagram demonstrating the correlation between FRG and cancer pathways; red = positive correlation, blue = negative correlation.