Figure S1

A, B, C, D, E, F show box plots comparing clusters A, B, and C across different datasets. Each plot indicates statistical significance through Wilcoxon tests, with p-values provided for each comparison.
Figure S2

(A) Variant Classification
- Missense_Mutation
- Nonsense_Mutation
- Frame_Shift_Ins
- Frame_Shift_Del
- Splice_Site
- In_Frame_Ins
- In_Frame_Del
- Translation_Start_Site
- Nonstop_Mutation

(B) Variant Type
- SNP
- INS
- DEL

(C) Top 10 mutated genes
- TP53: 88%
- TTN: 34%
- MUC16: 12%
- SYNE1: 8%
- FAT3: 8%
- DNAH3: 8%
- FLG: 8%
- CSMD3: 9%
- USH2A: 8%
- HMCN1: 8%