



Figure S11. the TCR repertoire in LUAD BMs.

A. Comparison of TCR repertoire (clonality and richness) between PT and paired BM;

B. Comparison of the clonality and richness between EGFR-positive, ALK-positive and EGFR/ALK-negative; The P values were corrected by the FDR method.

C. The heatmap shows the CDR3 between EGFR/ALK-negative and EGFR/ALK-positive.

D. The prognostic significance of the clonality and richness was evaluated using Kaplan-Meier plots (log-rank test). The optimal cutoffs were used to define high/low value by survminer R package.