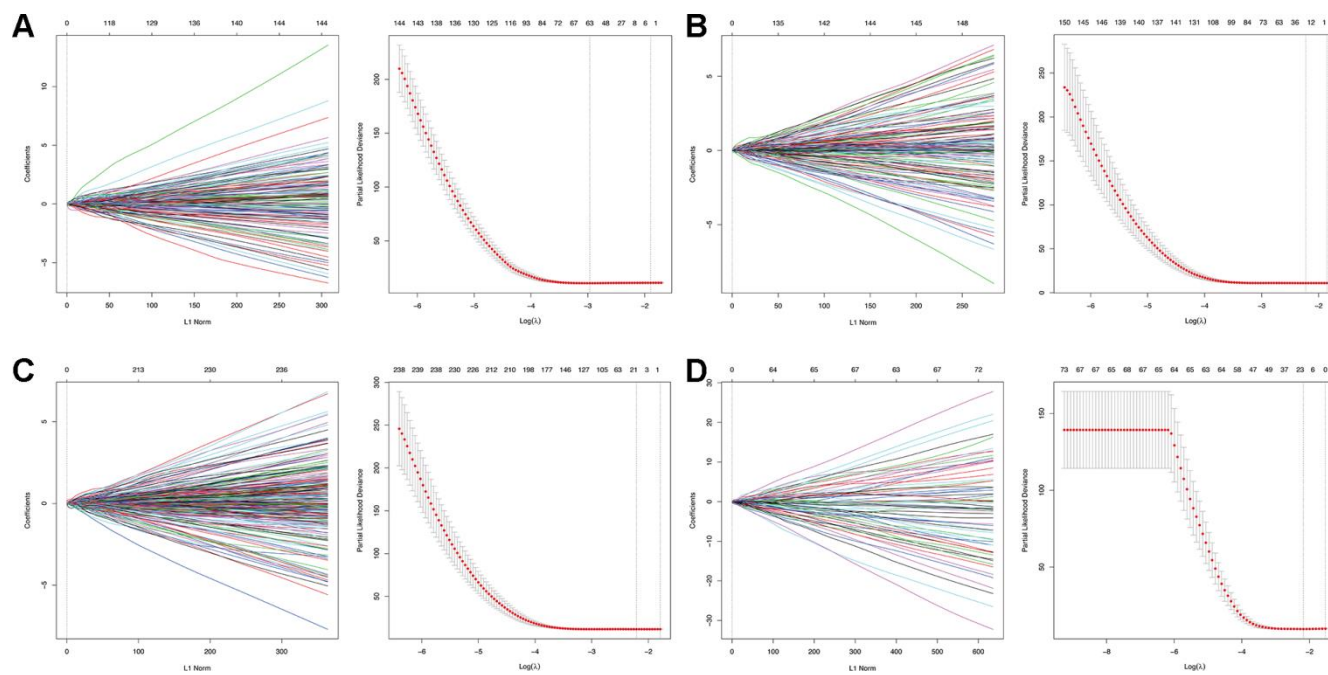
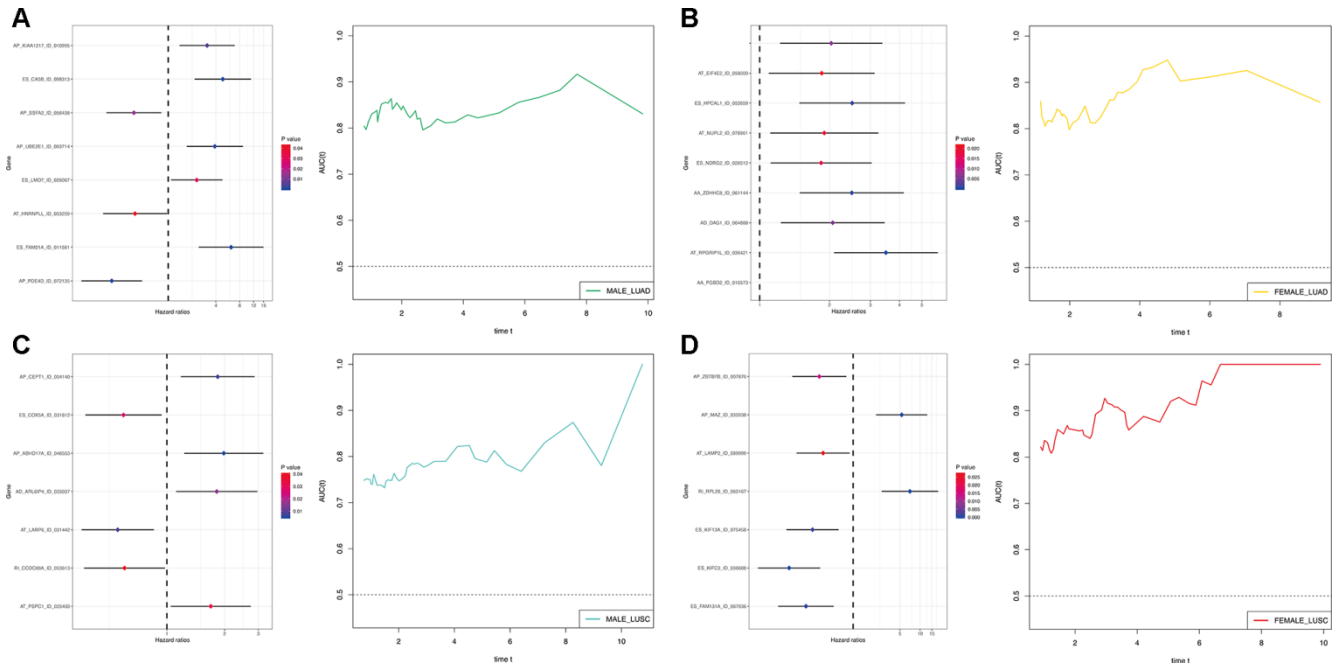


SUPPLEMENTARY FIGURES



Supplementary Figure 1. LASSO analysis for OS-related DEAS events. (A) LUAD_MALE group, (B) LUAD_FEMALE group, (C) LUSC_MALE group, (D) LUSC_FEMALE group. In left plot, each curve showed an OS-related DEAS event; ten-fold cross-validation was used to calculate best lambda which leads to minimum mean cross-validated error. The right plot was the partial likelihood deviance of the LASSO coefficient profiles.



Supplementary Figure 2. The prognostic analysis of the final models in four cohorts. (A) LUAD_MALE group, (B) LUAD_FEMALE group, (C) LUSC_MALE group, (D) LUSC_FEMALE group. The left plot is the forest plot of prognostic models. p-values are indicated by the color scale on the side. The right plot is the curve of time-dependent AUCs versus time: AUC(t) versus t.