

**Smoker and non-smoker lung adenocarcinoma is characterized by
distinct tumor immune microenvironments**

By Li *et al.*

Supplemental material

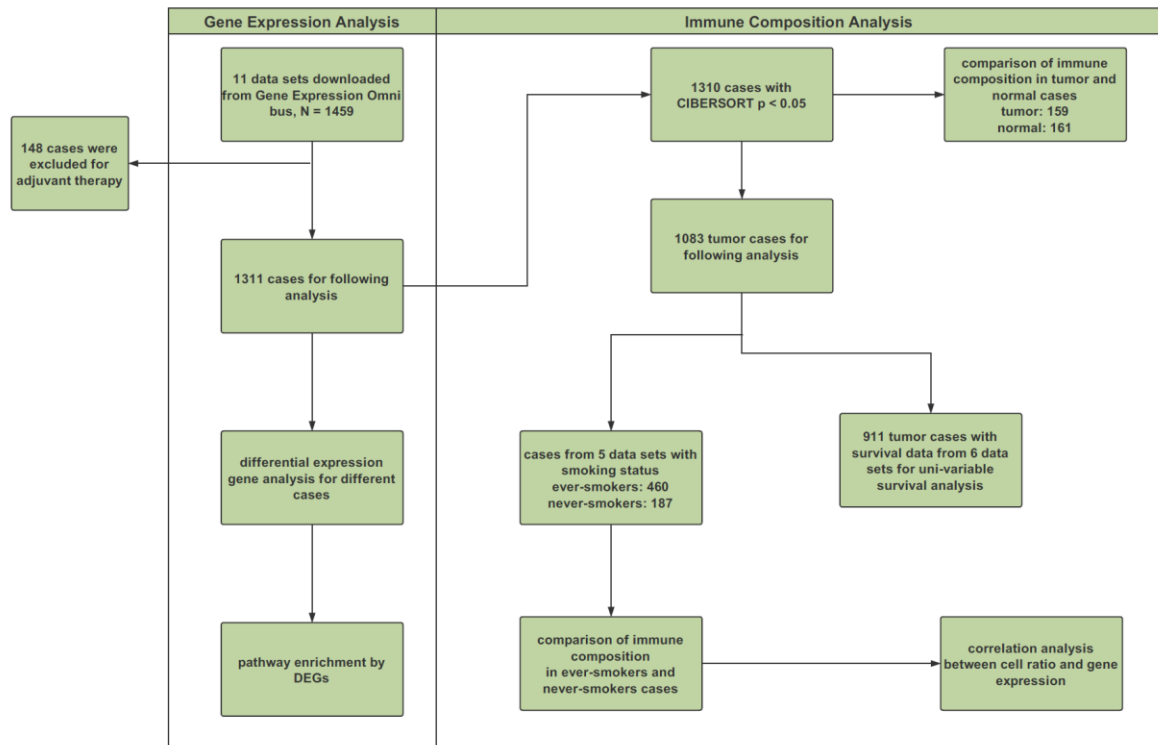


Figure S1. A flowchart for data analyses in the study.

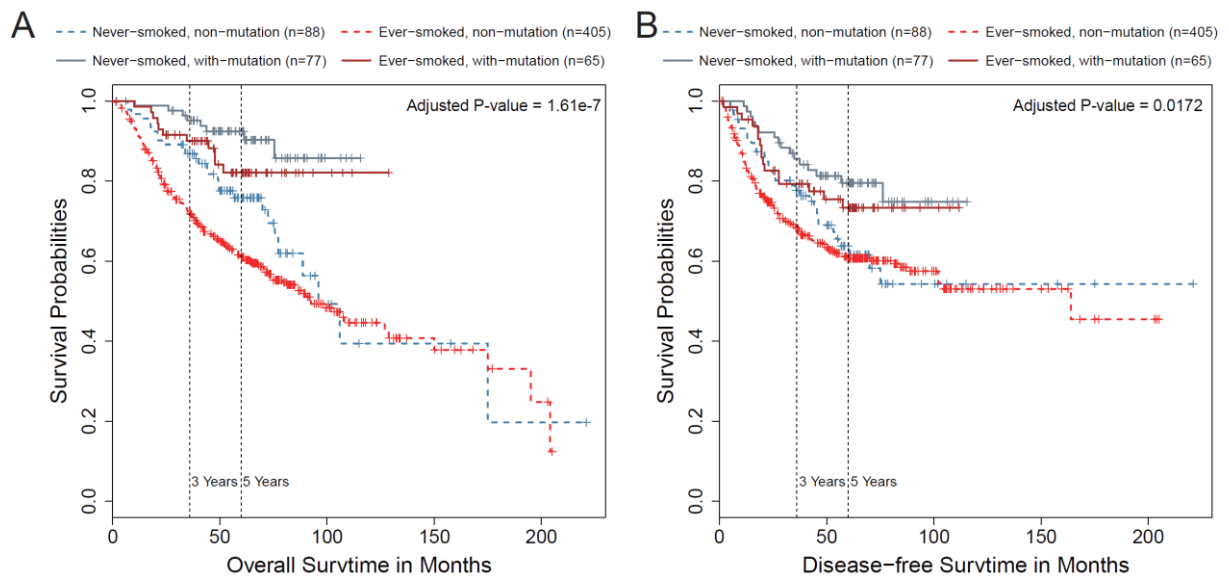


Figure S2. Kaplan-Meier plots for different smoking status and mutation status adjusted by gender and stage. Patients without any of EGFR mutation, K-ras mutation, and ALK fusion were defined as without mutation. In the same mutation status (with or without mutations), the prognostics of never-smokers were better than ever-smokers both in overall survival (**A**) and recurrence-free survival (**B**).

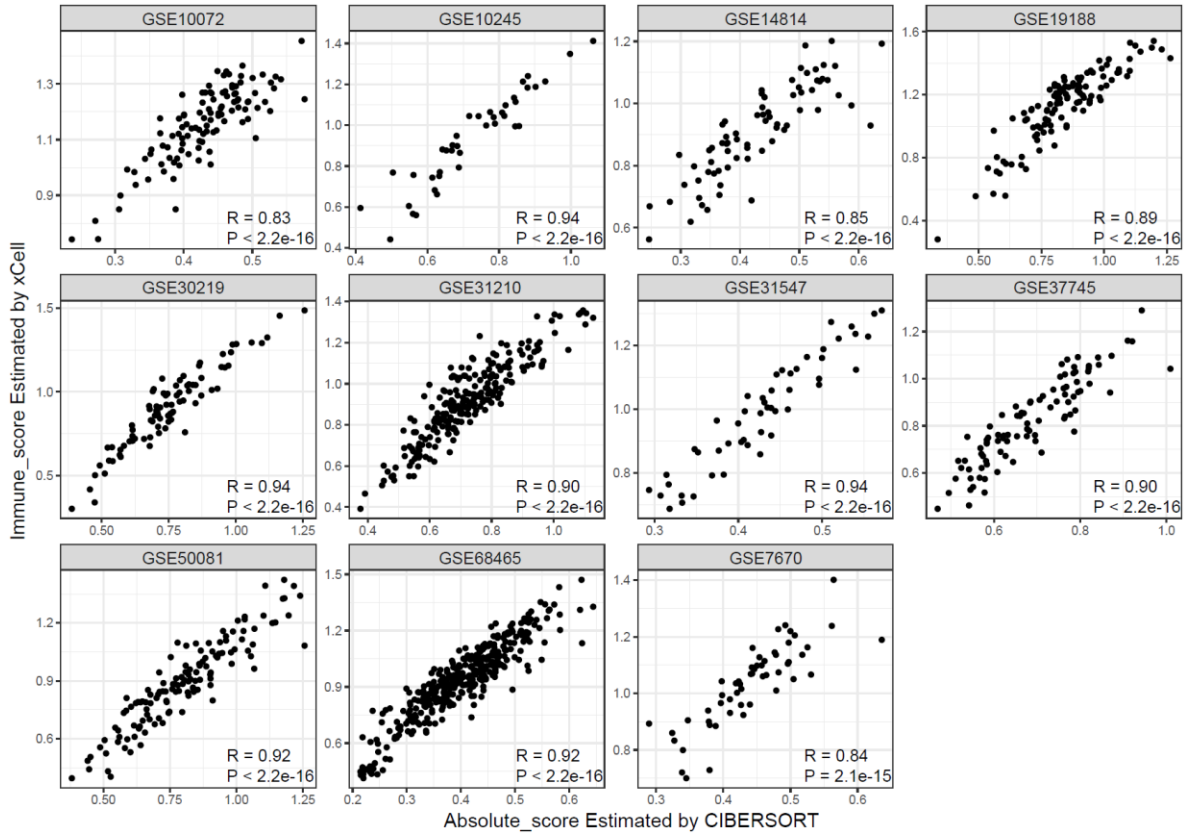


Figure S3. High correlations in immune infiltration scores estimated by CIBERSORT and xCell.



Figure S4. Comparisons of survival outcomes in overlapped immune subtypes between CIBERSORT and xCell.