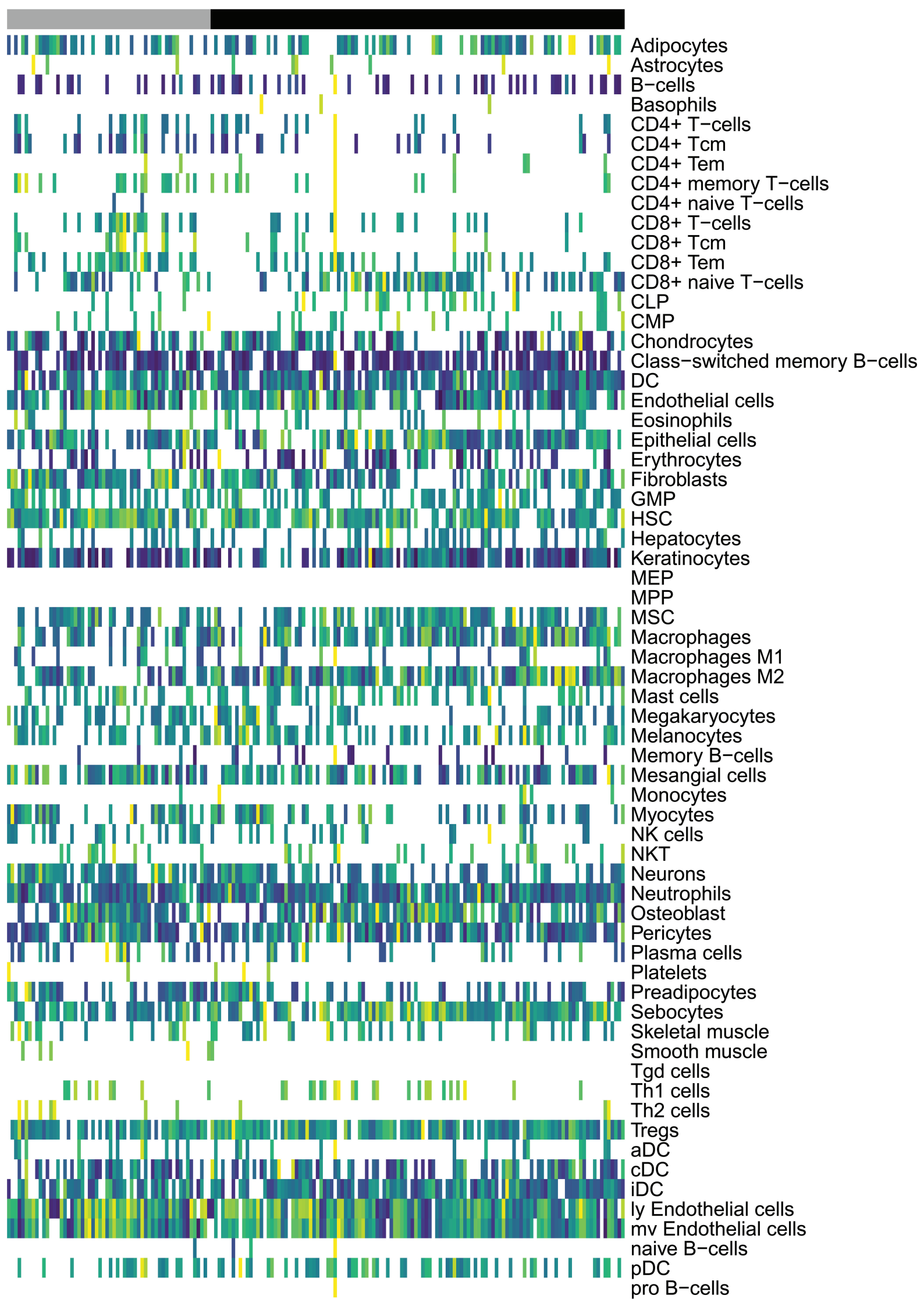


Cigarette smoke alters the transcriptome of non-involved lung tissue in lung adenocarcinoma patients

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Supplementary Figure 1

Supplementary Figure 1. Cellular composition of lung tissue samples estimated from gene expression data using the online tool xCell. The heatmap reports the normalized enrichment scores for 64 immune and stromal cell types (displayed on the right) for each patient (from purple, the lowest, to yellow, the highest enrichment scores; white color indicated no statistically significant enrichment, i.e. $P > 0.05$). Patients are sorted into ever and never smoker groups.



enrichment score

0.2 0.4 0.6 0.8 1.0

ever smokers

never smokers