

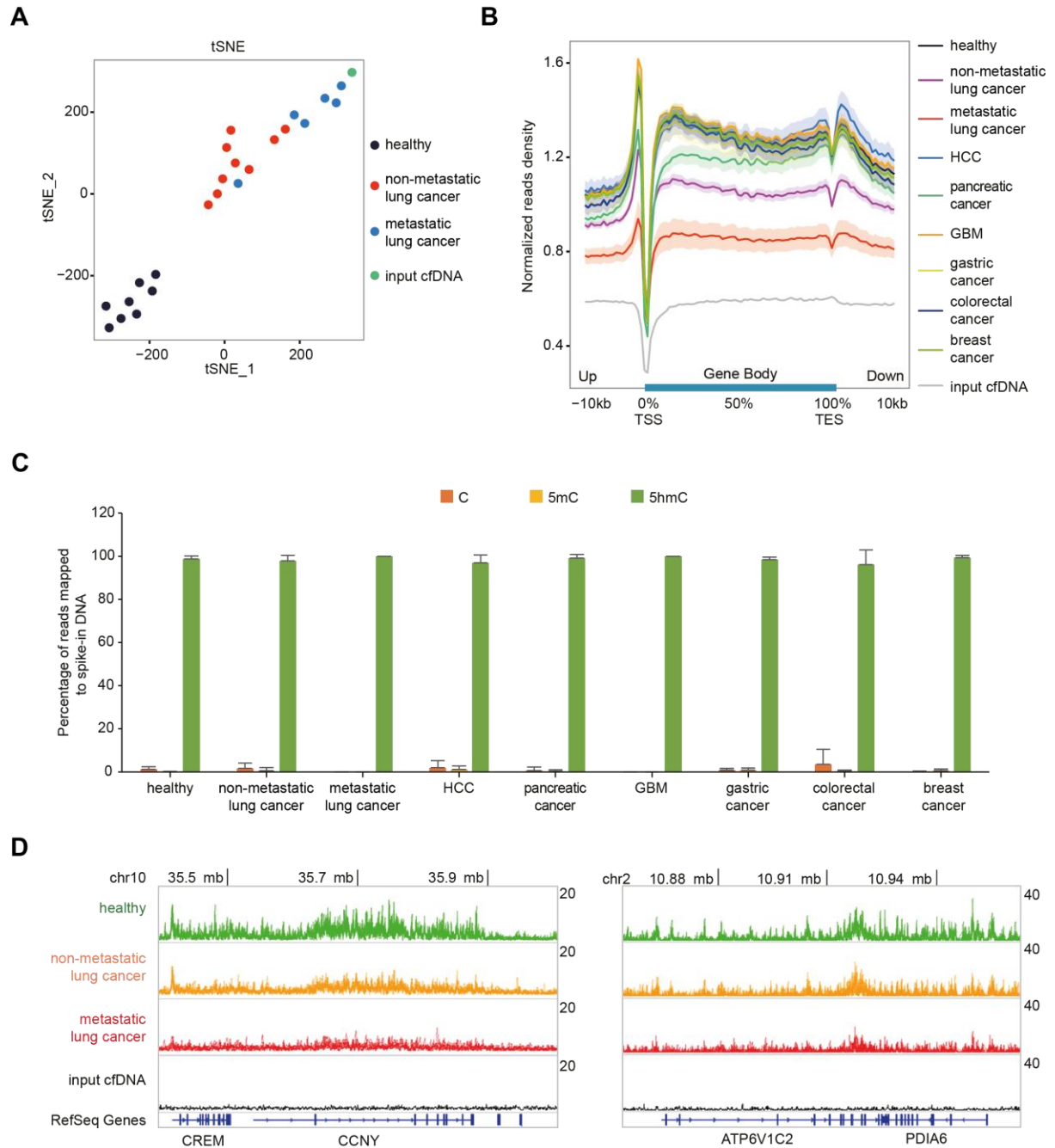


Figure S4 Cell-free hydroxymethylome in lung cancer. **(A)** tSNE plot of 5hmC FPKM from healthy, non-metastatic lung cancer and metastatic lung cancer samples, along with the unenriched input cfDNA. **(B)** Metagene profiles of cell-free 5hmC in healthy and various cancer groups, along with unenriched input cfDNA. Shaded area indicates s.e.m. **(C)** Percentage of reads mapped to spike-in DNA in the sequencing libraries of various groups. Error bars indicate s.d. **(D)** Genome browser view of the cell-free 5hmC distribution in the CREM/CCNY (left) and ATP6V1C2/PDIA6 (right) loci in healthy and lung cancer samples. Showing the overlapping tracks in line plot.