

Supplementary Data

Supplementary Data 1 – Summary of clinical and demographic characteristics of patients in CAIRO5 trial

Supplementary Data 2 – Summary of blood sample analysis of patients in CAIRO5 trial

Supplementary Data 3 – Summary of cfDNA WGS statistics

Supplementary Data 4 – Summary of blood sample analyses of individuals without cancer in control cohort

Supplementary Data 5 – Summary of copy number alterations analyzed

Supplementary Data 6 – Summary of blood sample analyses of patients with lung cancer in validation cohort

Supplementary Data 7 – RECIST 1.1 sum of the longest diameters

Supplementary Data 8 – DELFI-TF slopes