

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Clinical information of LUCAS patients analyzed

File Name: Supplementary Data 2

Description: Summary of whole genome cfDNA analyses*

File Name: Supplementary Data 3

Description: Patient demographics and clinical information for validation cohort

File Name: Supplementary Data 4

Description: Clinical information of validation cohort patients

File Name: Supplementary Data 5

Description: Serum protein markers in the LUCAS cohort

File Name: Supplementary Data 6

Description: DELFI score and survival analysis in the LUCAS cohort

File Name: Supplementary Data 7

Description: Detection of recurrent cancer in patients with prior history of cancer and no evidence of recurrent disease at baseline

File Name: Supplementary Data 8

Description: Detection of cancer in the LUCAS cohort after baseline assessment

File Name: Supplementary Data 9

Description: Modelling of DELFI performance as a prescreening method to LDCT in a theoretical population

File Name: Supplementary Data 10

Description: Plasma volume and cfDNA amounts used in LUCAS genomic libraries

File Name: Supplementary Data 11

Description: Genomic library controls

File Name: Supplementary Data 12

Description: Chromosomal bin coordinates, GC content, and mappability