

File Name: Supplementary Data 1:
Description: QC, data cleaning on individual cohorts

File Name: Supplementary Data 2:
Description: marker list result overview

File Name: Supplementary Data 3:
Description: results of bias corrected meta analysis

File Name: Supplementary Data 4:
Description: ancestry specific marker

File Name: Supplementary Data 5:
Description: sensitivity analysis

File Name: Supplementary Data 6:
Description: Mendelian randomisation: CpG causes CRP changes - IVW results

File Name: Supplementary Data 7:
Description: Mendelian randomisation: CpG causes CRP changes - Triangulation

File Name: Supplementary Data 8:
Description: Mendelian randomisation: CRP causes CpG changes - IVW results

File Name: Supplementary Data 9:
Description: Mendelian randomisation: CRP causes CpG changes - Triangulation

File Name: Supplementary Data 10:
Description: Mediation results in NFBC1966 (6 models)

File Name: Supplementary Data 11:
Description: Mediation results: model BMI via CRP to CpG

File Name: Supplementary Data 12:
Description: Mediation results: model SMOKING via CRP to CpG

File Name: Supplementary Data 13:
Description: over representation analysis: overlap to chromosomal position

File Name: Supplementary Data 14:
Description: over representation analysis: Roadmap Chromatin model

File Name: Supplementary Data 15:
Description: over representation analysis: Roadmap Histone marks: H3K4

File Name: Supplementary Data 16:
Description: over representation analysis: Roadmap Histone marks: H3K27

File Name: Supplementary Data 17:
Description: over representation analysis: HiC

File Name: Supplementary Data 18:
Description: over representation analysis: Encode transcription factors

File Name: Supplementary Data 19:
Description: GxE significant associations

File Name: Supplementary Data 20:
Description: over representation analysis: overlap to GWAS catalogue

File Name: Supplementary Data 21:
Description: over representation analysis: overlap to EWAS catalogue 1 (BIG)

File Name: Supplementary Data 22:
Description: over representation analysis: overlap to EWAS catalogue 2 (MRC)

File Name: Supplementary Data 23:
Description: CRP risk score analysis.