

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: The list of differentially methylated CpGs at FDR q-value < 0.1.

File name: Supplementary Data 2

Description: Lists of CpGs involved in different modules inferred with WGCNA. The annotated CpGs with greenyellow, midnightblue and tan modules are indicated in different spreadsheets.

File name: Supplementary Data 3

Description: The list of differentially methylated CpGs inferred with m-Value model at nominal p-value < 1e-3.

File name: Supplementary Data 4

Description: The list of differentially methylated CpGs inferred with beta-value model at nominal p-value < 1e-3.

File name: Supplementary Data 5

Description: The source data underlying the Figure 1.

File name: Supplementary Data 6

Description: The source data underlying the Figure 2.

File name: Supplementary Data 7

Description: The source data underlying the Figure 3-5.