

Supplemental Digital Content 1. Study flowchart. We assessed the association between DNA methylation and physical activity through a two-stage EWAS, using generalized additive models (models 1-3). DNA methylation was considered as the outcome. DNA methylomes were obtained from Infinium Human Methylation 450k or EPIC BeadChips; standardized M-values were used. Physical activity data were obtained from validated questionnaires and distributed into 5 categories. Finally, the results from the three populations were meta-analyzed.

