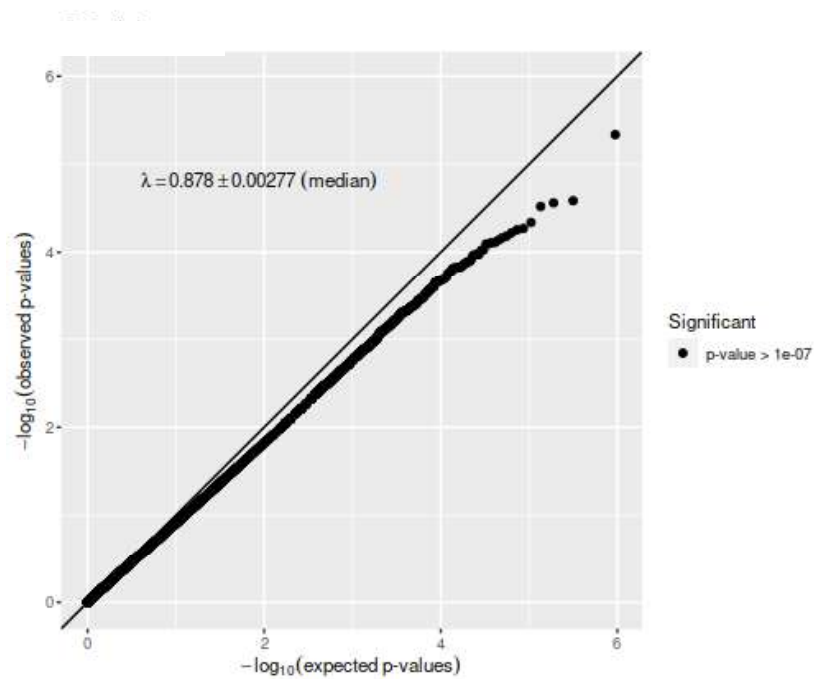
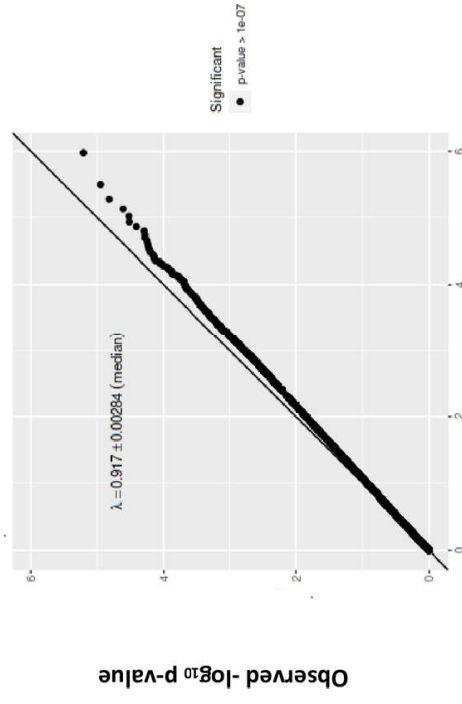




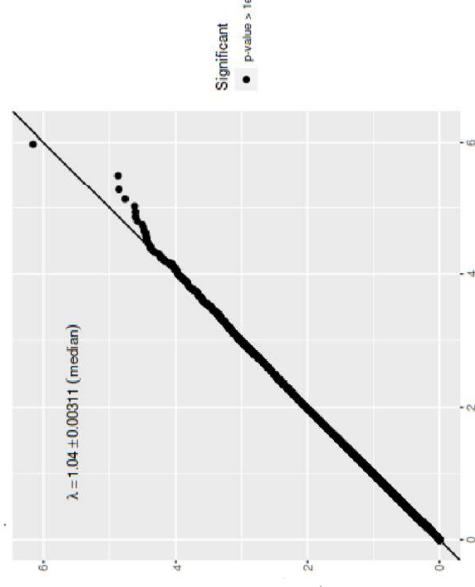
Supplemental Figure 1: Quantile-quantile (QQ) plot for regression model between scores on the “varied and balanced diet” pattern in the year before pregnancy and placental DNA methylation, additionally adjusted for vitamin supplementation.

Model adjusted for study center, maternal age, child sex, gestational age, smoking during pregnancy, batch effect, cellular composition, SVA variables and vitamin supplementation.

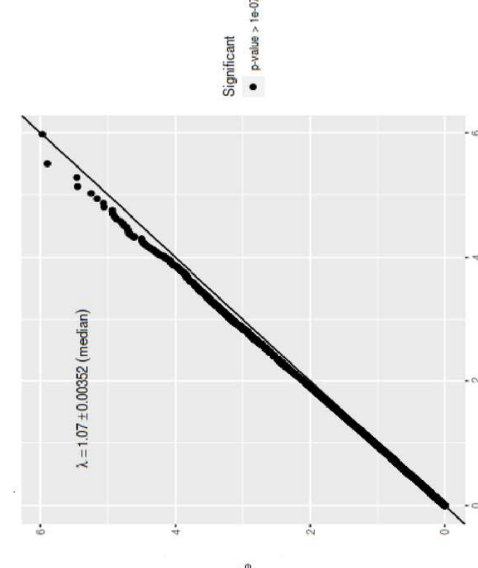
Vegetarian tendency pattern



Bread and starchy food pattern



Vitamin supplementation



Expected $-\log_{10}$ p-value

Supplemental Figure 2: QQ plots for regression models between the “Vegetarian tendency” or “bread and starchy food” patterns* in the year before pregnancy, vitamin supplementation** and placental DNA methylation.

* Model adjusted for study center, maternal age, child sex, gestational age, smoking during pregnancy, batch effect, cellular composition, surrogate variable analysis variables.

** Model adjusted for the previous factors and the three dietary patterns.