

**Maternal Vegetable and Fruit Consumption During Pregnancy and Its Effects on Infant Gut Microbiome**

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**Figure S1. Flowchart of participant recruitment**

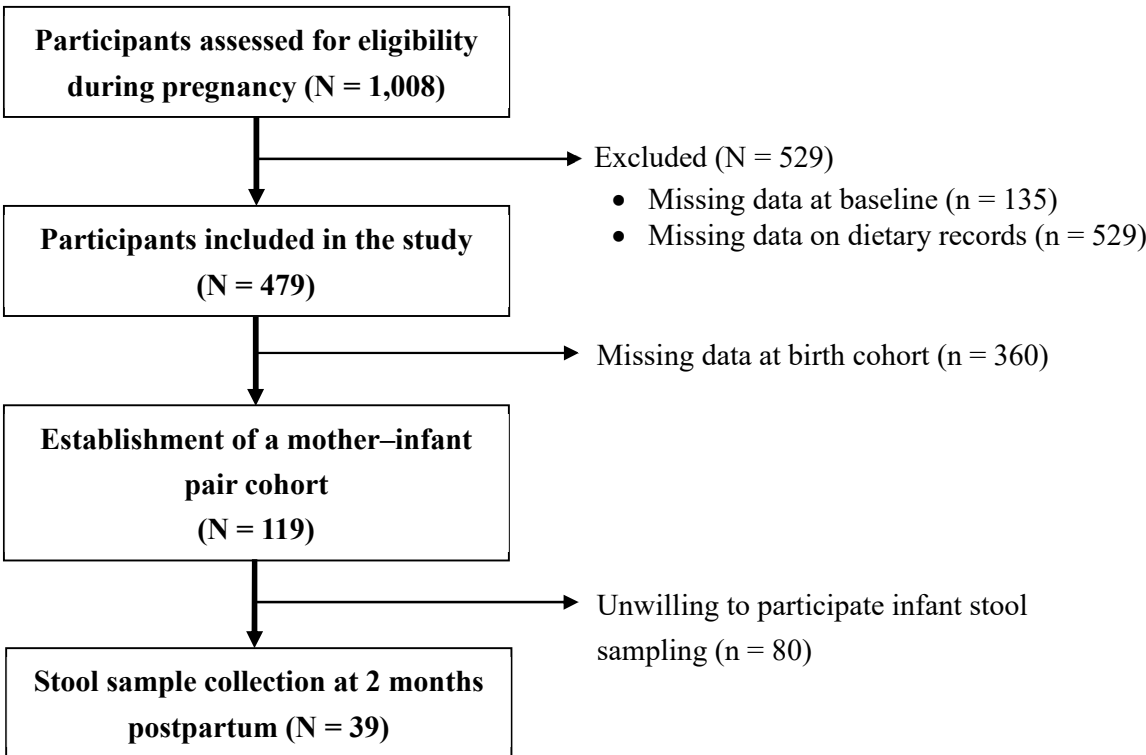
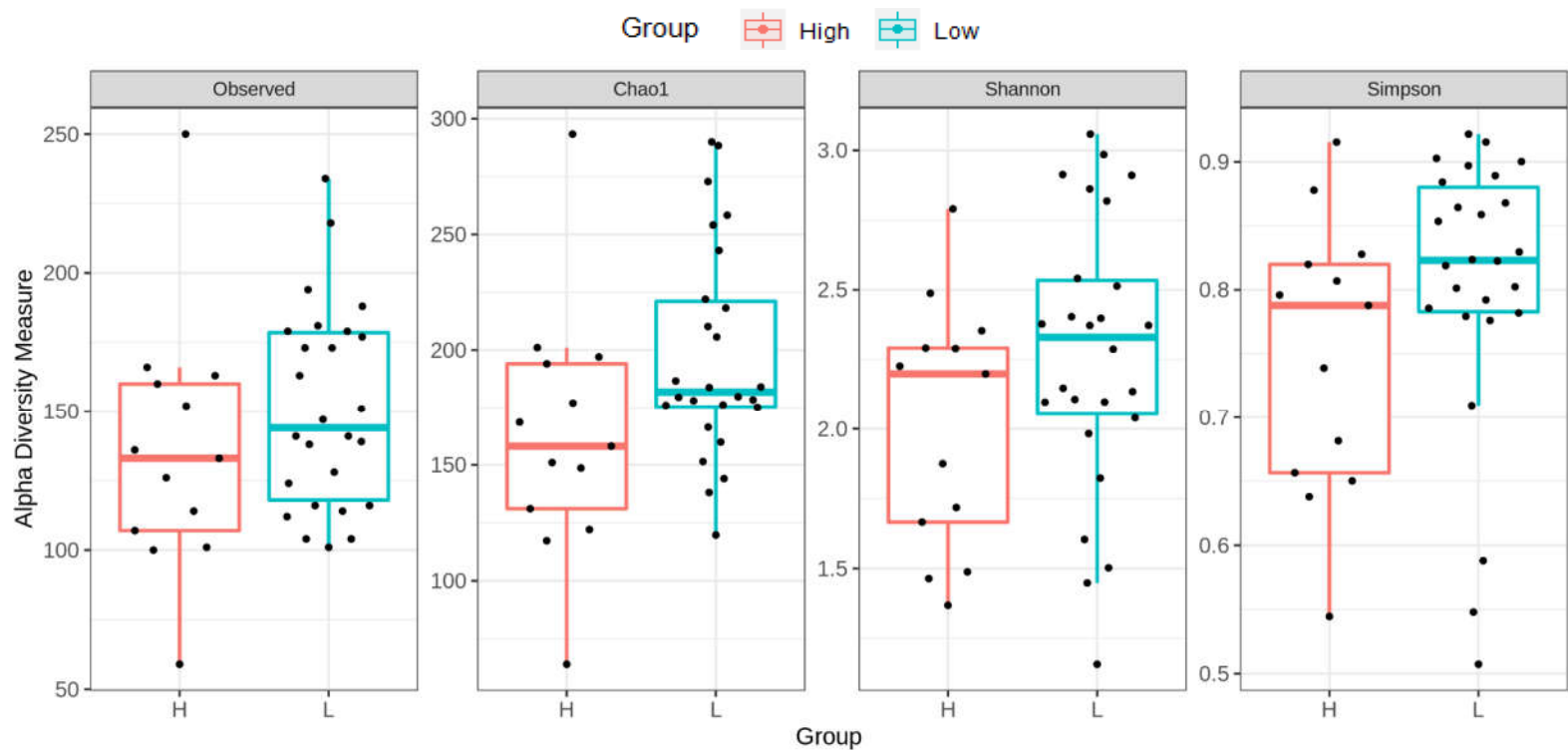
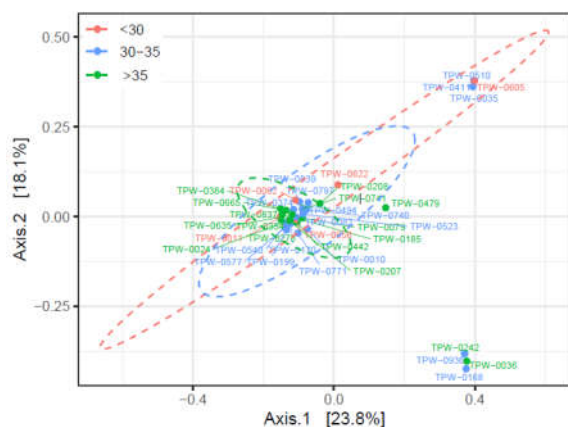


Figure S2. Alpha diversity of the infant gut microbiome according to maternal vegetable and fruit consumption during pregnancy



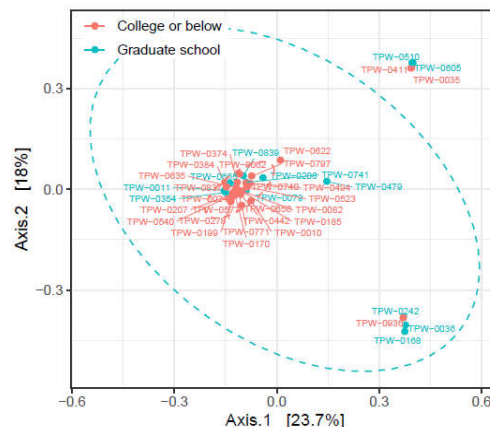
\*High consumption was defined as one or more cups of fruits or vegetables per day.

**Figure S3. Variations in the infant gut microbiome are not explained by other potential confounders**



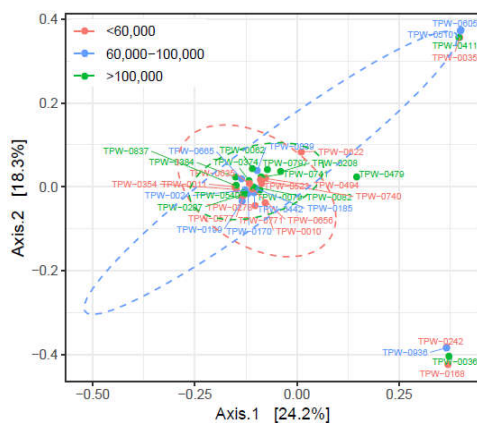
Adonis P = 0.43; Betadisper P = 0.69

**(A) Age (years)**



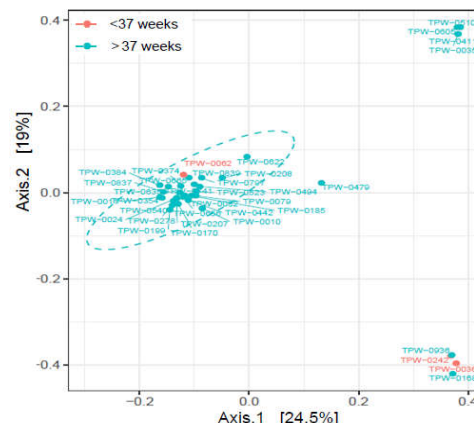
Adonis P = 0.05; Betadisper P = 0.06

**(B) Education level**



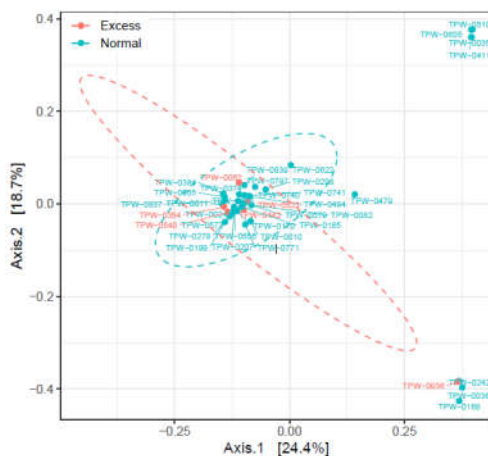
Adonis P = 0.85; Betadisper P = 0.96

**(C) Family income (NTS)**



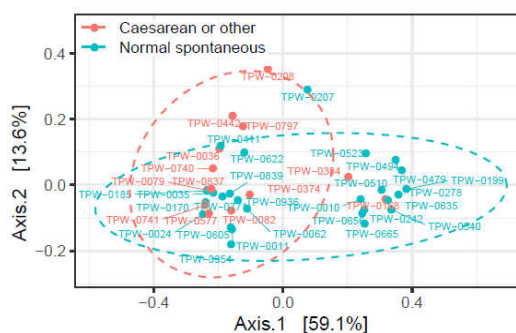
Adonis P = 0.05; Betadisper P = 0.25

**(D) Gestational age (weeks)**



Adonis P = 0.70; Betadisper P = 0.33

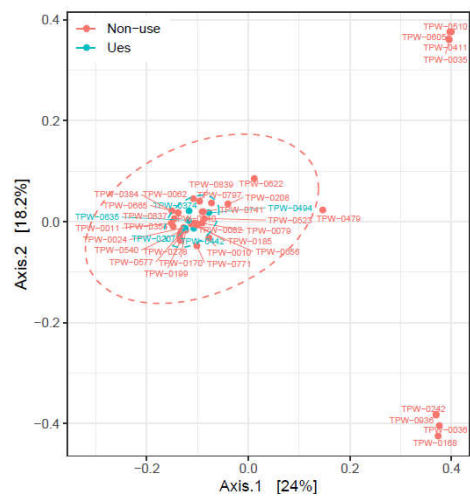
**(E) Excess gestational weight gain**



Adonis P = 0.33; Betadisper P = 0.26

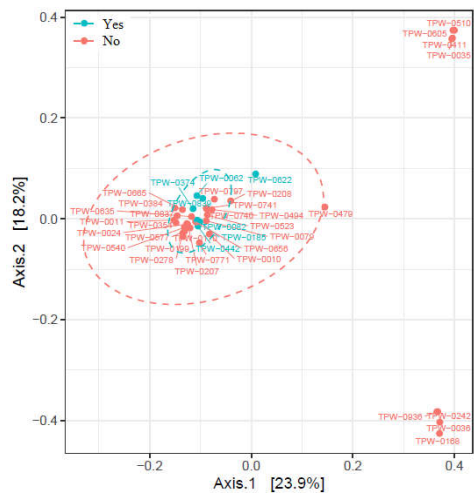
**(F) Delivery mode**

**Figure S3. Variations in the infant gut microbiome are not explained by other potential confounders (continued)**



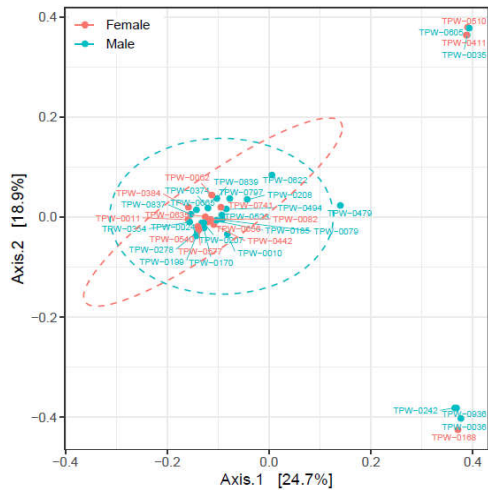
Adonis P = 0.36; Betadisper P = 0.06

**(G) Antepartum antibiotics**



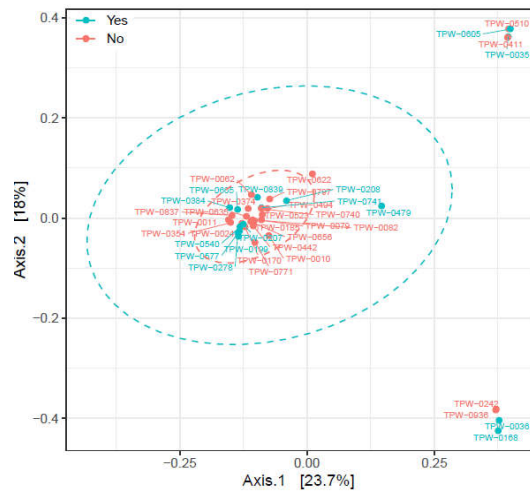
Adonis P = 0.28; Betadisper P = 0.01

**(H) Group B streptococcus positive**



Adonis P = 0.95; Betadisper P = 0.57

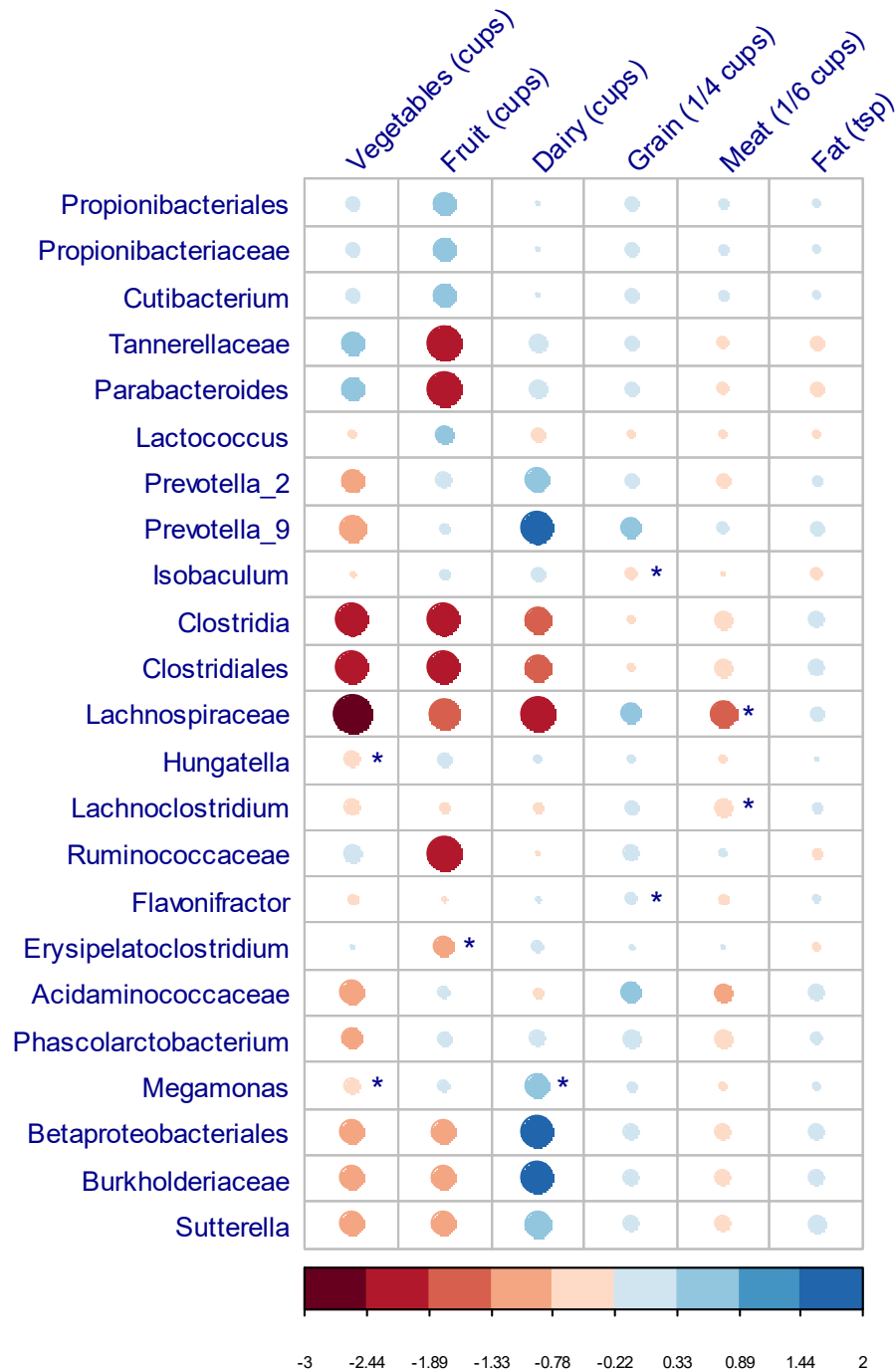
**(I) Neonatal sex**



Adonis P = 0.77; Betadisper P = 0.16

**(J) Breastfeeding**

**Figure S4. Relationship of intake of food from specific food groups to the abundance of specific gut microbiota**



One cup = 240 mL; tbsp = tablespoon (5 mL).

\*Asterisk indicates significant association