

Supplemental Table S1. Bacterial counts of taxa with an average abundance of greater than or equal to 1% relative abundance were included in negative binomial analysis. False discovery rate (FDR)-adjusted *p*-values are reported for bacterial taxa count comparisons between women who had met their fiber recommendation during pregnancy (Yes, *n* = 8) and those who had not (No, *n* = 44).

Taxa	Overall (Median IQR)	No	Yes	<i>p</i> -Value
<i>Lachnospiraceae unclassified</i>	1080 (709–1373)	1044.5 (661.25–1367.5)	1143 (1058–1309.5)	0.9406
<i>Ruminococcaceae unclassified</i>	863 (223–1286)	847.5 (181–1280.75)	847.5 (181–1280.75)	0.9406
<i>Bacteroides</i>	775 (174–1754)	771.5 (174–1750.5)	1559 (288–1729)	0.9406
<i>Faecalibacterium</i>	480 (314–680)	457 (315.75–675)	566 (326.5–769.5)	0.9406
<i>Clostridiales unclassified</i>	66 (15–347)	57 (12.5–336)	66 (52–345.5)	0.9406
<i>Prevotella</i>	149 (5–3832)	346 (5.25–4902.75)	13 (6–780.5)	0.5839
<i>Phocaeicola</i>	855 (387–2102)	862.5 (392–1963.5)	590 (329.5–2354.5)	0.9406
<i>Blautia</i>	175 (111–976)	172.5 (113.5–1019.5)	397 (115.5–792)	0.9406
<i>Bacteria unclassified</i>	23 (2–122)	23 (3–67.75)	83 (24–705.5)	0.5839
<i>Bifidobacterium</i>	182 (53–386)	133.5 (49.5–377)	235 (174.5–455)	0.9406
<i>Alistipes</i>	162 (41–603)	172 (28.25–599)	150 (76–421)	0.9406
<i>Parabacteroides</i>	212 (77–563)	188.5 (79.5–576.5)	224 (79.5–323)	0.9406
<i>Roseburia</i>	100 (20–238)	103 (19.25–219.25)	31.5 (378–132)	0.9406
<i>Phascolarcto-bacterium</i>	48 (1–491)	15.5 (0.25–472.75)	132 (28–508)	<0.0001 *
<i>Megasphaera</i>	1 (0–101)	1 (0–60.75)	4 (0–101)	0.9406
<i>Akkermansia</i>	22 (1–372)	9 (0.25–351.25)	58 (34–227)	0.9406
<i>Prevotellamassilia</i>	0 (0–0)	0 (0–0)	0 (0–2.5)	<0.0001 *
<i>Massiliprevotella</i>	0 (0–4)	0 (0–2.75)	0 (0–28.5)	0.9406

* = *p*-value < 0.05.