

**Table S1.** Comparison of sociodemographic information and sample shipping time for ARCHBG participants who submitted all fecal samples versus those who missed at least one fecal sample.

	Submitted All Infant and Maternal Samples	Missed Infant or Maternal Sample	Overall (ARCHBG)
<b>Infant</b>			
N	37	14	51
Female <sup>a</sup>	11 (29.7)	5 (35.7)	16 (31.4)
<b>Mother</b>			
N	35	13	48
Race <sup>a</sup>			
<i>White/Caucasian</i> <sup>a</sup>	28 (80.0)	10 (76.9)	38 (79.2)
<i>Black/African American</i> <sup>a</sup>	4 (11.4)	2 (15.4)	6 (12.5)
<i>Other</i> <sup>a</sup>	3 (8.57)	1 (7.69)	4 (8.33)
Age at Birth (years) <sup>b</sup>	31.0 ± 4.4 *	31.1 ± 3.8	31.2 ± 4.3 *
College Degree <sup>a</sup>	24 (70.6) *	6 (46.2)	30 (63.8) *
Married <sup>a</sup>	30 (85.7)	8 (61.5)	38 (79.2)
Household Income ≥ 50,000 USD <sup>a</sup>	14 (42.4) **	12 (92.3)	26 (56.5) **
Own a Home <sup>a</sup>	18 (51.4)	4 (30.8)	22 (45.8)
Own Stocks/Bond <sup>a</sup>	19 (54.3)	4 (30.8)	23 (47.9)
Own a Car <sup>a</sup>	35 (100)	11 (84.6)	46 (95.8)
<b>Sample Shipping Time (days)</b>			
Pregnancy (3 <sup>rd</sup> Trimester) <sup>c</sup>	4 (0–11); 32	3.5 (0–7); 10	4 (0–11); 42
One Week Infant <sup>c</sup>	4 (0–14); 35	4 (2–9); 9	4 (0–14); 44
Six Month Infant <sup>c</sup>	4 (0–22); 34	3 (1–12); 10	4 (0–22); 44
12 Month Infant <sup>c</sup>	4 (1–31); 36	2 (2–9); 7	4 (1–31); 43
24 Month Infant <sup>c</sup>	4 (0–14); 35	3.5 (1–8); 4	4 (0–14); 39

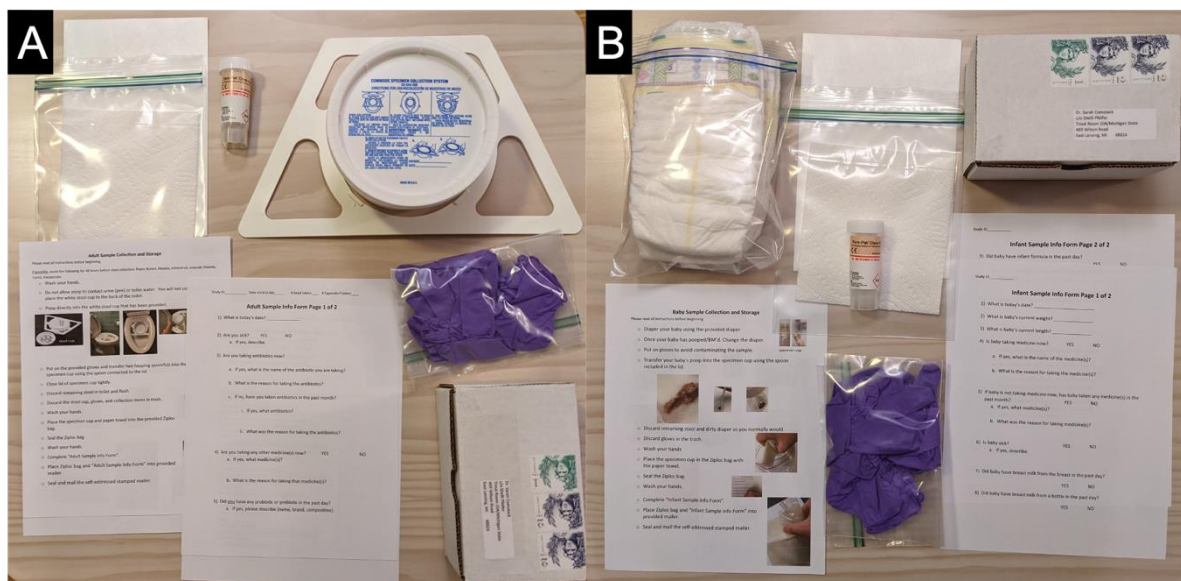
\* Each asterisk indicates a missing data point. Therefore, if there are two asterisks, there are two missing data points.

<sup>a</sup> n (%)

<sup>b</sup> mean ± standard deviation

<sup>c</sup> median (range); n

No statistically significant differences.



**Figure S1.** Photo of (a) maternal fecal sample collection kit and (b) infant fecal sample collection kit.