

Table S1

Data set	n_i	n_s	n_t	Sampling	Clinical attributes
Infant gut	58	922	29	Every day or two	Day of life
					Gestational age at birth
					Post-conceptual age
					Gender (female or male)
					Mode of birth (C-section or vaginal delivery)
					Room type (single or multi-patient)
					Human milk used (% of enteral volume provided by human milk)
					Days of antibiotics (% of days of life on antibiotic)
Vaginal	32	937	330	Twice a week	Day period (days since menses started)
					Nugent category (low, intermediate , high)
					Age group (≤ 30 , > 30 and ≤ 40 , or > 40)
					Race (white, black, hispanic, or other)
					Tampon used (yes or no)
					Vaginal douching (yes or no)
Oral cavity	18	374	1,420	Every week during gestation	Sexual activity (yes or no)
					Gestational day of delivery
					Ethnicity (hispanic or non-hispanic)