

Table S1. Demographics characteristics of infected patients

Patient	Sex	Birth weight (g)	Gestational age (weeks)	Chronological age (days)	cGA (weeks)	CA (weeks)
1	M	870	28	74	38 4/7	n/a
2	F	810	28 2/7	10	29 5/7	n/a
3	M	750	24 3/7	591	n/a	68 6/7
4	F	770	25 3/7	14	27 3/7	n/a
5	M	900	25 2/7	30	29 4/7	n/a
6	M	2540	36 3/7	59	n/a	4 6/7
7	M	3655	39	45	n/a	5 3/7

cGA: corrected gestational age; CA: corrected age; n/a: not applicable

Figure S2. Correlation between theoretical and experimental relative abundances of bacterial genera in a mock DNA sample for three different marker gene amplicon sequencing protocols

