

Table S7. Amounts of SCFAs in fecal samples from BF and EU children

Subject ID	Age (y)	SCFAs ($\mu\text{mol/g}$ feces)				
		Total SCFAs	Acetic	Propionic	Butyric	Valeric
2BF	5	103.80	58.25	35.00	8.95	1.60
3BF	2	88.35	51.80	16.30	15.95	4.30
4BF	2	39.00	25.85	10.65	1.80	0.70
6BF	6	47.40	29.80	10.90	5.50	1.20
7BF	6	83.40	37.50	24.90	19.80	1.20
8BF	6	205.70	129.90	49.60	24.50	1.70
9BF	6	137.40	74.05	40.45	19.85	3.05
10BF	6	42.15	26.30	11.20	3.95	0.70
11BF	5	95.50	40.95	33.15	20.45	0.95
12BF	6	57.15	29.00	19.55	7.25	1.35
13BF	6	31.75	23.30	4.60	3.45	0.40
15BF	6	33.40	15.55	12.35	5.00	0.50
16BF	1	49.75	42.60	0.10	6.25	0.80
17BF	5	164.95	65.20	79.95	18.40	1.40
Mean \pm SEM		67.80 \pm 12.8	34.7 \pm 4.4	22.98 \pm 7.3	9.25 \pm 1.9	0.87 \pm 0.1
1EU	2	33.80	21.90	8.20	3.50	0.20
2EU	1	27.70	18.20	6.00	3.10	0.40
3EU	1	15.25	10.41	3.83	0.42	0.59
5EU	5	29.30	17.70	5.20	6.00	0.40
6EU	6	36.10	25.60	7.50	2.80	0.20
8EU	5	15.90	11.30	2.70	1.50	0.40
10EU	5	23.10	18.00	3.60	1.10	0.40
11EU	5	72.64	44.65	18.42	8.27	1.30
12EU	6	64.00	44.90	15.60	2.15	1.35
13EU	5	15.50	11.00	2.70	1.40	0.40
17EU	5	21.20	15.50	3.90	1.50	0.30
18EU	3	39.10	26.20	8.50	3.60	0.80
19EU	4	19.90	17.20	1.60	0.70	0.40
20EU	5	19.20	15.00	3.00	0.80	0.40
21EU	3	19.40	15.50	2.80	0.70	0.40
Mean \pm SEM		30.14 \pm 4.4	20.87 \pm 2.7	6.24 \pm 1.2	2.50 \pm 0.5	0.53 \pm 0.09