

Table S3: Total concentrations of SCFAs and BCFAs.

	median (min-max) * μ mol/g dry feces		
	Healthy	Acute Diarrhea	p-value
acetic acid	186.0(84.9-420.5)	238.8(83.1-700.0)	0.7285
propionic acid	98.6(34.2-260.9)	48.7(0.2-109.5)	0.1652
butyric acid	17.2(9.4-54.2)	58.2(8.7-285.1)	0.1923
isobutyric acid	4.3(2.0-6.8)	3.2(0.0-4.3)	0.1578
isovaleric acid	4.6(1.5-6.0)	3.8(0.0-6.2)	0.7717
valeric acid	0.4(0.1-2.1)	0.1(0.0-8.3)	0.1926

P-value adjusted based on the Benjamini and Hochberg False Discovery Rate.