

Additional file 6. Bifidobacterial sub-communities in infants with eczema and healthy controls as assessed by quantitative PCR and HITChip analyses.

Bacterial group/species	Mean cell count (log)/g of faeces (SD)					
	6 months		p-value	18 months		p-value
	Healthy	Eczema		Healthy	Eczema	
<i>Bifidobacterium</i> genus	10.62 (0.42)	10.35 (0.63)	0.111	10.15 (0.56)	9.91 (0.45)	0.26
<i>B. longum</i> group	10.32 (0.89)	9.65 (1.49)	0.120	9.41 (1.62)	8.61 (1.76)	0.26
<i>B. adolescentis</i>	6.66 (3.14)	6.56 (2.00)	0.913	5.65 (3.02)	4.81 (2.02)	0.43
<i>B. bifidum</i>	7.03 (2.67)	6.65 (2.60)	0.675	5.29 (2.34)	5.02 (2.22)	0.77
<i>B. breve</i>	7.80 (1.70)	8.03 (1.89)	0.707	5.52 (2.00)	7.04 (2.40)	0.13
<i>B. catenulatum</i> group	6.11 (2.22)	7.13 (2.15)	0.190	5.20 (2.32)	5.73 (2.64)	0.60
<i>Bifidobacterium</i> et rel. (HITChip)*	24.77 (16.74)	20.82 (15.31)	0.395	14.00 (11.49)	11.45 (7.85)	0.30

*Mean relative abundance (% of total HITChip signal) (SD)