

Table S1. Characteristics of the study subjects

	Group A	Group B
Gestational Age (weeks)	39.5 (38.8)	39.4 (39)
Vaginal Delivery	13/13 (8/8)	11/13 ⁺ (8/8)
Birth Weight (kg)	3.2 (3.4)	3.4 (3.4)
Caucasian	13/13 (8/8)	13/13 (8/8)
Sex (M:F)	6:7 (4:4)	7:6 (4:4)
Neonatal Jaundice	3/13 (3/8)	4/13 (4/8)
Exclusive Breast Feeding*	4/13 ^x (4/8 ⁺)	7/13 [%] (4/8 [#])
HLA DQ2:DQ8:DQ2/8	10:2:1 (5:2:1)	9:4:0 (5:3:0)

*** exclusively breast feeding until 6 months of age**

⁺ 1 subject has no information

^x 2 subjects do not have information

[%] 3 subjects do not have information

[#] 4 subjects do not have information

stool analysis samples in parenthesis

Table S2. Stool samples collected from each subjects

ID	Group	A 7d	B 30d	C 6m	D 8m	E 10m	F 12m	G 18m	H 24m
5	A			5C			5F	5G	
7	A			7C		7E	7F	7G	
9	A			9C	9D	9E	9F		9H
12	A	12A	12B	12C	12D	12E	12F	12G	
13	A	13A	13B	13C	13D	13E	13F	13G	
15	A	15A	15B	15C	15D	15E	15F	15G	
16	A			16C	16D		16F	16G	
22	A	22A	22B	22C	22D	22E	22F	22G	22H
6	B	6A	6B	6C			6F	6G	
3	B	3A	3B	3C			3F	3G	
8	B	8A	8B	8C	8D	8E	8F	8G	
14	B	14A	14B	14C	14D	14E	14F	14G	
17	B	17A	17B	17C	17D	17E		17G	17H
20	B	20A	20B	20C	20D	20E	20F	20G	20H
24	B	24A	24B	24C	24D	24E	24F	24G	
25	B	25A	25B		25D		25F		

Table S3. Antibody positivity cumulative incidence

Exposure to Gluten	Group A		Group B	
	#/screened	(%) Ab positive subjects	#/screened	(%) Ab positive subjects
6m	0/13	(0%)	0/13	(0%)
12m	0/12	(0%) ^a	8/13	(61.5%)
18m	1/11	(9.1%) ^a	5/11	(45.5%) ^a
24m	0/10	(0%) ^a	5/9	(55.5%) ^{a,b}

^a, not all 13 subjects are included because the study is ongoing. ^b One of these patients develop celiac disease