

**Table S8: Study characteristics of all infants in the per-protocol (PP) population between formula groups**

Variable	WGF (N = 723) n (%) / Mean (SD) <sup>a</sup>	CF (N = 750) n (%) / Mean (SD) <sup>a</sup>	p-value
<b>Child's sex</b>			0.8
<b>Female</b>	349 (48.3%)	367 (48.9%)	
<b>Male</b>	374 (51.7%)	383 (51.1%)	
<b>Age at enrolment (days)</b>	26.4 (22.1)	26.9 (23.0)	0.8
<b>Birth weight (g)</b>	3,350.4 (401.2)	3,374.4 (411.2)	0.2
<b>Length at birth (cm)</b>	51.9 (3.3)	51.9 (3.3)	0.6
<b>Mode of delivery</b>			0.14
<b>Caesarean section</b>	253 (35.0%)	290 (38.7%)	
<b>Vaginal birth</b>	470 (65.0%)	460 (61.3%)	
<b>Birth order</b>			0.14
<b>1st child</b>	351 (48.5%)	403 (53.7%)	
<b>2nd child</b>	271 (37.5%)	255 (34.0%)	
<b>&gt;2nd child</b>	101 (14.0%)	92 (12.3%)	
<b>Antibiotic use during delivery</b>	239 (33.1%)	248 (33.1%)	>0.9
<b>Other formula before inclusion<sup>b</sup></b>	700 (96.8%)	723 (96.4%)	0.7
<b>Education level mother<sup>c</sup></b>			0.6
<b>High</b>	456 (63.1%)	454 (60.5%)	
<b>Medium</b>	212 (29.3%)	232 (30.9%)	
<b>Low</b>	55 (7.6%)	64 (8.5%)	
<b>Education level father<sup>c</sup></b>			0.060
<b>High</b>	333 (47.0%)	335 (45.7%)	
<b>Medium</b>	310 (43.7%)	301 (41.1%)	
<b>Low</b>	66 (9.3%)	97 (13.2%)	
<b>At least one parent atopic dermatitis</b>	56 (7.9%)	72 (9.8%)	0.2
<b>Both parents atopic dermatitis</b>	1 (0.1%)	0 (0.0%)	0.5
<b>At least one parent other allergy<sup>d</sup></b>	278 (39.2%)	290 (39.4%)	>0.9
<b>Both parents other allergy<sup>d</sup></b>	50 (7.0%)	41 (5.5%)	0.2
<b>Maternal smoking during pregnancy</b>	90 (12.4%)	82 (10.9%)	0.4
<b>Mother currently smoking</b>	98 (13.6%)	89 (11.9%)	0.3
<b>Father currently smoking</b>	211 (29.7%)	233 (31.6%)	0.4

<sup>a</sup>as appropriate

<sup>b</sup>Other formula signifies feeding with other infant formula before inclusion. Mixed feeding (both breastmilk and other infant formula) before inclusion is also included in this variable.

<sup>c</sup>Maternal and paternal educational levels were classified according to the International Standard Classification of Education (ISCED): 0 = Early childhood education, 1 = Primary education, 2 = Lower secondary education, 3 = Upper secondary education, 4 = Post-secondary non-tertiary education, 5 = Short-cycle tertiary education, 6 = Bachelor's or equivalent, 7 = Master's or equivalent, 8 = Doctoral or equivalent with division into low [0-2], medium [3-4], high [5-8]<sup>1</sup>.

<sup>d</sup>Other allergies encompass doctor-diagnosed asthma, allergic rhinitis (hay fever), or food allergies.

PP: per-protocol; SD: Standard deviation

## Reference

1. Schneider S. The International Standard Classification of Education 2011. In: Birkelund GE, ed. Class and Stratification Analysis. Emerald Group Publishing Limited; 2013:365–379. Comparative Social Research.

