

ESM Table 1: Maternal food consumption in late pregnancy by offspring endpoint in the TEDDY study (N=8556)

Maternal Food Consumption (tertile cutpoints)	IA		Non-IA		T1D		Non-T1D	
	n	Mean (SD)	n	Mean (SD)	n	Mean (SD)	n	Mean (SD)
Gluten Foods (168, 247 g/day)	782	221 (108)	7617	220 (116)	328	215 (94)	8071	220 (116)
Non-Gluten Cereals (30, 64 g/day)	782	57 (57)	7617	61 (73)	328	55 (49)	8071	61 (71)
Fresh Milk (227, 515 g/day)	782	403 (300)	7615	416 (339)	328	415 (330)	8069	415 (335)
Sour Milk (53, 170 g/day)	782	148 (152)	7613	133 (146)	328	144 (152)	8067	135 (146)
Cheese Products (30, 60 g/day)	781	53 (47)	7612	53 (51)	327	50 (43)	8066	53 (51)
Lean or Medium fat Fish (4, 14 g/day)	781	13 (24)	7614	14 (25)	328	14 (31)	8067	14 (25)
Fatty Fish (5, 18 g/day)	781	16 (22)	7616	17 (27)	328	15 (19)	8069	17 (27)

ESM Table 2: Hazard ratios from stratified Cox proportional hazards model (strata=country) for gluten-containing foods.

	Any Persistent Antibody (IA)		IAA-first IA		GADA-first IA		T1D	
	HR (95% CI)	p-value	HR (95% CI)	p-value	HR (95% CI)	p-value	HR (95% CI)	p-value
HLA (Ref=HLA-DR3/4)		<0.001		<0.001		<0.001		<0.001
<i>HLA-DR4/4</i>	0.73 (0.60, 0.88)		0.77 (0.56, 1.06)		0.57 (0.42, 0.78)		0.66 (0.49, 0.88)	
<i>HLA-DR4/8</i>	0.73 (0.59, 0.89)		0.96 (0.71, 1.31)		0.58 (0.41, 0.82)		0.57 (0.41, 0.80)	
<i>HLA-DR3/3</i>	0.52 (0.42, 0.64)		0.36 (0.24, 0.55)		0.78 (0.59, 1.02)		0.29 (0.19, 0.43)	
All Others	0.39 (0.26, 0.59)		0.50 (0.27, 0.93)		0.13 (0.05, 0.37)		0.37 (0.22, 0.64)	
Gender (Ref=Female)	1.19 (1.03, 1.37)	0.017	1.30 (1.03, 1.64)	0.027	1.07 (0.87, 1.33)	0.526	1.06 (0.86, 1.32)	0.585
First Degree Relative (Ref=No)	2.33 (1.91, 2.83)	<0.001	2.54 (1.84, 3.50)	<0.001	2.36 (1.76, 3.17)	<0.001	3.40 (2.59, 4.48)	<0.001
Probiotics Before 4 weeks (Ref=No)	0.81 (0.62, 1.04)	0.093	0.75 (0.51, 1.12)	0.165	0.81 (0.54, 1.22)	0.311	. ¹	. ¹
Gluten-Containing Foods Tertile (Ref=Low)		0.990		0.512		0.351		.667
Medium	0.99 (0.83, 1.18)		0.85 (0.63, 1.13)		1.21 (0.93, 1.59)		0.96 (0.73, 1.25)	
High	1.00 (0.83, 1.20)		0.95 (0.71, 1.26)		1.08 (0.82, 1.43)		0.88 (0.67, 1.17)	

¹Probiotics Before 4 weeks not included as covariate for T1D

HR = hazard ratio

CI = confidence interval

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