Table S1. Characteristics of the study (Group A - pregnant women with type 1 diabetes mellitus) and the control group (Group B - pregnant women without type 1 diabetes mellitus)

Parameter	Group A	Group B	P-value
Age, years	30.0 (27.0; 33.0)	32.0 (29.3; 34.0)	$P = 0.03$
Height, cm	167 (163; 170)	167 (164; 170)	$P = 0.68$
Weight before pregnancy, kg	64.3 (59.3; 69.8)	62.0 (55.3; 67.8)	$P = 0.36$
Weight at inclusion to the study, kg	76.0 (71.6; 84.0)	77.5 (69.3; 83.8)	$P = 0.66$
Weight gain during pregnancy, kg	13.8 (10.0; 17.0)	13.3 (12.0; 16.8)	$P = 0.55$
BMI before pregnancy, kg/m^2	22.5 (21.0; 25.7)	22.3 (20.1; 23.7)	$P = 0.26$
BMI 3rd trimester age at inclusion to the study, kg/m^2	27.7 (25.7; 30.1)	27.5 (25.1; 30.1)	$P = 0.49$
Gestational age at inclusion	38.0 (38.0; 38.0)	39.0 (38.0; 40.0)	$P < 0.001$

to the study, weeks			
Diabetes duration, years	14.0 (7.0; 17.5)	-	-
HbA1c 3rd trimester, %	5.7 (5.4; 6.2)	-	-
Women with diabetic proliferative retinopathy (White class R), n	4	-	-
Women with diabetic peripheral neuropathy, n	2	-	-
Data presented as median with interquartile ranges; analyzed using Mann-Whitney Test			

Table S2. Daily amount of consumed portions of different foodstuffs of the study group (Group A - pregnant women with type 1 diabetes mellitus) and control group (Group B - pregnant women without type 1 diabetes mellitus)

Groups of food products	Daily amount of consumed portions, portion / day		P-value
	Group A	Group B	
Dairy products and eggs	1.39 (0.88; 2.51)	2.21 (1.43; 4.01)	$P = 0.81$
Sweets and snacks [a]	0.39 (0.15; 0.87)	1.06 (0.35; 3.16)	$P = 0.47$
Grain products	1.34 (0.86; 3.27)	1.24 (0.36; 2.36)	$P = 0.46$
Fats	1.55 (0.76; 2.74)	1.58 (1.00; 1.93)	$P = 0.60$
Fruits	1.70 (0.93; 3.11)	2.58 (1.46; 5.25)	$P = 0.19$
Vegetables and grain	3.22 (2.17; 5.30)	3.83 (1.79; 4.94)	$P = 0.59$
Meat products and fish	1.17 (0.93; 2.48)	1.32 (0.64; 2.35)	$P = 0.79$
Beverages	0.32 (0.03; 1.03)	0.31 (0,01; 0,74)	$P = 0.74$

Probiotic products	0.27 (0.08; 0.47)	0.21 (0.08; 0.53)	$P = 1.00$
Probiotic yogurt	0.05 (0,00; 0,21)	0.00 (0.00; 0.08)	$P = 0.03$
Pickled products	0.21 (0,08; 0,21)	0.21 (0.08; 0.43)	$P = 0.96$
Prebiotic products	1.92 (0.80; 3.29)	2.17 (0.71; 3.90)	$P = 0.65$
Onion	0.21 (0.12; 0.50)	0.21 (0.08; 0.50)	$P = 0.81$
Garlic	0.15 (0.04; 0.21)	0.21 (0.08; 0.21)	$P = 0.54$
Leek	0.08 (0.03; 0.21)	0.08 (0.03; 0.21)	$P = 0.71$
Asparagus	0.00 (0.00; 0.07)	0.03 (0.00; 0.08)	$P = 0.15$
Parsley	0.21 (0.08; 0.50)	0.21 (0.08; 0.50)	$P = 0.95$
Bananas	0.21 (0.04; 0.50)	0.50 (0.21; 0.95)	$P < 0.001$
Grain products with whole grain	1.00 (0.50; 1,00)	0.79 (0.21; 1.00)	$P = 0.15$
Buckwheat and buckwheat products	0.03 (0.00; 0.21)	0.08 (0.00; 0.21)	$P = 0.89$
Legumes	0.03 (0.00; 0.08)	0.05 (0.01; 0.21)	$P = 0.22$

Data presented as median with interquartile ranges; analyzed using Mann-Whitney Test;

[a] salty snacks