Supplementary table 4. Baseline maternal characteristics and quartiles of the five maternal dietary patterns. Italy, 2012-2014.

	Age mean (SD)	BMI mean (SD)	Geographical area North, % Tor	Center, % Fir Rom	South, % SGR Pal	Tobacco smoking[1] Never smokers, %	Former smokers, %
Vitamins, minerals and fibre							
I quartile	32.0 (3.7)	22.8 (3.7)	24.55	20.29	28.10	27.47	21.19
II quartile	32.5 (4.1)	22.3 (3.2)	22.73	15.94	32.23	23.63	27.12
III quartile	32.9 (4.1)	22.2 (2.9)	25.45	23.19	25.62	23.63	27.12
IV quartile	33.1 (4.4)	21.9 (3.0)	27.27	40.58	14.05	25.27	24.58
p-value[2]	*0.3417*	*0.3241*		*0.0042*		*0.0654*	
Proteins and fatty acids with legs							
I quartile	32.9 (4.0)	22.3 (3.2)	28.18	24.64	22.31	24.73	25.42
II quartile	32.8 (4.3)	22.6 (3.3)	25.45	23.19	25.62	26.37	22.88
III quartile	32.1 (4.0)	21.9 (2.9)	19.09	28.99	28.10	24.18	26.27
IV quartile	32.6 (4.2)	22.5 (3.4)	27.27	23.19	23.97	24.73	25.42
p-value[2]	*0.5747*	*0.5355*		*0.7137*		*0.9183*	
Fatty acids with fins							
I quartile	32.0 (3.7)	22.0 (3.2)	28.18	23.19	23.14	25.82	23.73
II quartile	32.6 (4.3)	22.3 (3.2)	28.18	17.39	26.45	26.92	22.03
III quartile	32.7 (4.4)	22.5 (3.4)	21.82	23.19	28.93	23.63	27.12
IV quartile	33.1 (4.1)	22.4 (3.2)	21.82	36.23	21.49	23.63	27.12
p-value[2]	*0.3417*	*0.8181*		*0.1940*		*0.6803*	
Fatty acids with leaves							
I quartile	32.0 (4.1)	22.5 (3.0)	13.64	18.84	38.84	26.37	22.88
II quartile	32.0 (3.9)	22.3 (3.6)	18.18	20.29	33.88	26.92	22.03
III quartile	33.3 (4.4)	22.8 (3.1)	33.64	24.64	17.36	23.08	27.97
IV quartile	33.2 (3.9)	21.7 (3.0)	34.55	36.23	9.92	23.63	27.12
p-value[2]	*0.0734*	*0.1893*		*<0.0001*		*0.5585*	
Starch and vegetable proteins							
I quartile	32.6 (4.4)	22.3 (2.9)	32.73	20.29	20.66	27.47	21.19
II quartile	32.6 (3.3)	21.8 (3.1)	29.09	24.64	21.49	24.18	26.27
III quartile	32.8 (4.2)	22.8 (3.5)	23.64	24.64	26.45	24.18	26.27
IV quartile	32.5 (4.5)	22.3 (3.3)	14.55	30.43	31.40	24.18	26.27
p-value[2]	*0.9656*	*0.3244*		*0.0387*		*0.6803*	

[1] Being current smokers was an exclusion criterion, participants were categorized in never vs former smokers. [2]p-value for age and BMI were from ANOVA; p-value for geographical area and tobacco smoking were from chi-square test.

BMI: body mass index, SD: standard deviation