

**Supplementary Table 8.** Daily energy intake (MJ), nutrient intake (g/kg) and nutrient intake as a percentage from daily energy intake (E%) (mean and SD) of the ECPBHS sample at age 18 years by *TFAP2B* intron 2 VNTR genotype and sex (n).

	MALE			ANOVA p value	FEMALE			ANOVA p value
	4/4	4/5	5/5		4/4	4/5	5/5	
Energy intake (MJ)	10.9 ± 3.3 (26)	11.4 ± 3.8 (120)	10.8 ± 3.6 (185)	0.384	7.1 ± 2.2 (36)	7.4 ± 2.8 (167)	7.7 ± 2.6 (237)	0.250
Protein (g/kg)	1.3 ± 0.5 (26)	1.3 ± 0.5 (119)	1.2 ± 0.5 (185)	0.324	0.9 ± 0.3 (36)	1.0 ± 0.4 (166)	1.0 ± 0.4 (237)	0.286
Lipids (g/kg)	1.4 ± 0.6 (26)	1.6 ± 0.6 (119)	1.4 ± 0.6 (185)	0.136	1.1 ± 0.4 (36)	1.2 ± 0.6 (166)	1.2 ± 0.6 (237)	0.162
Carbohydrates (g/kg)	4.2 ± 1.6 (26)	4.5 ± 1.8 (119)	4.1 ± 1.8 (185)	0.178	3.6 ± 1.3 (36)	3.6 ± 1.5 (166)	3.7 ± 1.4 (237)	0.430
Protein E%	15.0 ± 3.1 (26)	13.8 ± 3.2 (120)	14.3 ± 3.1 (185)	0.143	13.2 ± 2.9 (36)	13.6 ± 2.9 (167)	13.4 ± 2.8 (237)	0.697
Lipids E%	34.9 ± 9.0 (26)	37.4 ± 6.6 (120)	36.7 ± 8.2 (185)	0.347	34.0 ± 7.8 (36)	35.5 ± 7.9 (167)	35.9 ± 7.4 (237)	0.382
Carbohydrates E%	47.5 ± 9.0 (26)	47.5 ± 7.6 (120)	47.2 ± 8.9 (185)	0.948	51.4 ± 8.5 (36)	50.2 ± 8.6 (167)	50.3 ± 8.2 (237)	0.729