

Foods	Lean adolescents			Adolescents with obesity		
Meat	3.12	±	0.08	3.63	±	0.06**
Sausage	2.57	±	0.09	3.16	±	0.08**
Offal	1.74	±	0.09	2.36	±	0.10**
Milk	3.64	±	0.07	3.28	±	0.11**
Fish	2.18	±	0.08	2.04	±	0.08
French fries	2.94	±	0.06	3.46	±	0.06**
Candies	2.91	±	0.1	2.55	±	0.12*
Sweets	3.06	±	0.1	3.07	±	0.11
Soda	3.22	±	0.11	3.53	±	0.10*
Starchy food	2.59	±	0.09	2.22	±	0.10**
Bread	3.21	±	0.09	2.63	±	0.09**
Fresh vegetables	2.34	±	0.13	2.16	±	0.12
Cooked vegetables	2.2	±	0.13	2.28	±	0.13
Grain legumes	2.48	±	0.08	2.63	±	0.09
Fruits	3.18	±	0.11	3.47	±	0.07*
Significant differences with lean adolescents' values * $p < 0.05$, ** $p < 0.01$. Scale frequency: 1-never, rarely; 2-once a week/month; 3-a few time each week; 4-every day.						

Supplementary Table S1: Consumption frequency of selected foods between lean and obese Algerian adolescents

Items	AA adolescents			AG adolescents			GG adolescents		
		±			±			±	
Meat	3.45	±	0.6	3.28	±	0.75	3.31	±	0.6
Sausage	3.03	±	0.7	2.75	±	0.83	2.69	±	0.93
Offal	2.05	±	0.91	2.03	±	0.87	1.9	±	0.9
Milk	3.53	±	0.79	3.42	±	0.89	3.59	±	0.73
Fish	2.09	±	0.7	2.05	±	0.71	2.1	±	0.67
French fries	3.24	±	0.69	3.12	±	0.58	3.17	±	0.54
Sweets	2.65	±	1.13	2.78	±	0.93	2.69	±	1.07
Candies	3.09	±	1.04	3	±	0.96	2.97	±	1.09
Soda	3.57	±	0.87	3.37	±	0.93	3.14	±	1.09*
Starchy food	2.39	±	0.91	2.28	±	0.87	2.69	±	0.85
Bread	2.89	±	0.85	2.99	±	0.81	3.21	±	0.86
Fresh vegetables	2.31	±	1.16	2.25	±	1.16	2.59	±	1.3
Cooked vegetables	2.43	±	1.23	2.05	±	1.06	2.45	±	1.24
Grain legumes	2.63	±	0.77	2.37	±	0.79	2.66	±	0.72
Fruits	3.32	±	0.89	3.35	±	0.8	3.38	±	0.73

Significant differences with adolescents with AA polymorphism of the *CD36* gene's values * $p < 0.05$.
Scale frequency: 1-never, rarely; 2-once a week/month; 3-a few time each week; 4-every day.

Supplementary Table S2: Consumption frequency of selected foods between Algerian adolescents with AA, AG and GG polymorphisms of the *CD36* lingual gene