

Supplementary Table S3 Sensitivity test: Demographics and lipid profiles in 4,148 adolescents* aged 12-18 years

	No. (%)	TC			TG			HDL-C [‡]			LDL-C [§]		
		Mean	SD	<i>P</i> value [†]	Mean	SD	<i>P</i> value [†]	Mean	SD	<i>P</i> value [†]	Mean	SD	<i>P</i> value [†]
All (n=4148)		156.5	26.9		83.9	47.0		50.3	9.8		89.5	23.1	
Age (years)				0.252			0.459			0.013			0.996
12-14	1959 (47.2)	156.9	26.4		84.9	48.0		50.7	9.7		89.4	22.8	
15-18	2189 (52.8)	156.2	27.3		83.0	46.1		49.9	9.8		89.6	23.4	
Sex				<.001			0.313			<.001			<.001
Male	2215 (53.4)	151.4	26.8		84.5	50.1		48.6	9.4		86.0	23.1	
Female	1933 (46.6)	162.4	25.8		83.3	43.2		52.3	9.8		93.4	22.4	
BMI*				0.024			<.001			<.001			<.001
<85%	3733 (90.0)	156.0	26.5		81.1	44.9		51.0	9.7		88.8	22.7	
≥85%	415 (10.0)	160.9	30.3		108.8	57.1		44.1	7.9		95.0	26.0	
Glucose (mg/dl)				0.166			0.134			0.765			0.142
≤100	3935 (94.9)	156.3	26.6		83.5	46.7		50.3	9.7		89.3	22.8	
>100	213 (5.1)	160.0	32.5		90.4	52.7		50.2	10.2		92.8	27.9	

*Included 1264 adolescents who have no mothers' data or inadequate baseline information

[†]*P* values determined by log normal distributions

[‡]Included 42 missing data (n=4106)

[§]Included 43 missing data (n=4105)

BMI, body mass index; HDL-C, high-density lipoprotein cholesterol; LDL-C, low-density lipoprotein cholesterol; SD, standard deviation; TC, total cholesterol; TG, triglyceride.