



Figure S1. Flow diagram of the study.

HTG: hypertriglyceridemia; NTG: normotriglyceridemia; FP: frying preference; OP: other cooking preferences

Table S1. Multivariable logistic regression models estimated to evaluate the risk of hypertriglyceridemia in relation to the studied resistin variant

Model 1						
variables	raw OR	95%CI	p	adjusted OR	95%CI	p
sex						
female			reference			
male	1.693	1.096-2.615	0.018	2.088	1.246-3.498	0.005
genotype						
CC			reference			
CG+GG	1.296	0.860-1.952	0.216	1.747	1.085-2.812	0.022
BMI	0.977	0.932-1.025	0.342	0.962	0.911-1.016	0.167
age	1.017	0.999-1.036	0.065	1.016	0.995-1.036	0.129
Model 2						
sex						
female			reference			
male	1.693	1.096-2.615	0.018	1.604	0.999-2.575	0.055
genotype						
CC			reference			
CG	1.391	0.899-2.152	0.139	1.718	1.056-2.795	0.029
GG	1.152	0.599-2.216	0.672	1.078	0.538-2.162	0.832
fried food preference	2.006	1.262-3.187	0.003	1.954	1.188-3.212	0.008
total cholesterol [mg/dL]	1.003	1.003-1.007	0.061	1.004	1.000-1.007	0.063
Model 3						
sex						
female			reference			
male	1.693	1.096-2.615	0.018	2.483	1.353-4.559	0.003
genotype						
CC			reference			
CG	1.391	0.899-2.152	0.139	1.930	1.053-3.538	0.033
GG	1.152	0.599-2.216	0.672	1.118	0.467-2.675	0.802
fried food preference	2.006	1.262-3.187	0.003	1.464	0.811-2.643	0.205
HOMA-IR	1.165	0.055-0.997	0.055	1.246	1.010-1.537	0.040
total cholesterol [mg/dL]	1.003	1.003-1.007	0.061	1.003	0.999-1.007	0.135

HOMA-IR: homeostatic model assessment-insulin resistance; BMI: body mass index; p—statistical significance; OR—odds ratio; CI- confidence interval.