Supplementary table 3: Baseline characteristics of the study population by campesterol to cholesterol tertiles

| | Campesterol to cholesterol tertiles | | | |
	1st tertile	2nd tertile	3rd tertile	P*
Number	419	419	419	
Lathosterol : cholesterol, mmol/mol	1.85 (1.36-2.55)	1.62 (1.10-2.18)	1.23 (0.86-1.65)	< 0.001¶
Cholestanol : cholesterol, mmol/mol	1.18 (0.94-1.40)	1.34 (1.10-1.56)	1.67 (1.36-1.99)	< 0.001¶
Campesterol : cholesterol, mmol/mol	0.75 (0.61-0.88)	1.24 (1.12-1.36)	2.03 (1.76-2.54)	
Sitosterol : cholesterol, mmol/mol	0.42 (0.33-0.50)	0.64 (0.54-0.72)	1.02 (0.82-1.29)	< 0.001¶
Cholestanol : lathosterol	0.61 (0.40-0.95)	0.81 (0.54-1.34)	1.37 (0.89-2.17)	< 0.001¶
Campesterol : lathosterol	0.39 (0.27-0.57)	0.77 (0.55-1.16)	1.66 (1.16-2.71)	< 0.001¶
Sitosterol : lathosterol	0.21 (0.15-0.31)	0.39 (0.28-0.60)	0.84 (0.55-1.36)	< 0.001¶
Age, years	64.6 ± 9.4	62.0 ± 11.4	61.7 ± 11.7	< 0.001†
Male gender	257 (61.3)	290 (69.2)	284 (67.8)	0.130‡
Body mass index, kg/m2	28.4 (4.4)	27.4 (3.9)	26.1 (3.9)	< 0.001
Waist circumference, cm	101 ± 12	99 ± 12	95 ± 12	< 0.001
Type 2 diabetes				
No	272 (64.9)	295 (70.4)	320 (76.4)	
Yes, no insulin treatment	132 (31.5)	103 (24.6)	73 (17.4)	< 0.001
Yes, insulin treatment	15 (3.6)	21 (5.0)	26 (6.2)	0.149
HbA1c, %	6.5 ± 1.5	6.3 ± 1.3	6.1 ± 1.0	0.001
Fasting glucose, mg/dl	118 ± 39	112 ± 33	107 ± 33	0.001
Fasting insulin, U/l	10.0 (7.0-15.0)	8.5 (6.0-13.0)	7.0 (5.0-11.0)	< 0.001¶
Systemic hypertension	314 (74.9)	312 (74.5)	278 (66.3)	0.117
Systolic blood pressure, mmHg	144 ± 24	143 ± 23	141 ± 23	0.330§
Diastolic blood pressure, mmHg	81 ± 11	83 ± 12	82 ± 11	0.297§
Total cholesterol, mg/dl	196 ± 35	202 ± 36	205 ± 37	0.001
LDL cholesterol, mg/dl	118 ± 32	123 ± 30	128 ± 33	0.001
HDL cholesterol, mg/dl	38 ± 11	40 ± 11	42 ± 11	< 0.001
Triglycerides, mg/dl	156 (120-210)	148 (109-205)	123 (94-163)	< 0.001¶
Smoking				
Never	178 (42.5)	166 (39.6)	169 (40.3)	
Past	178 (42.5)	170 (40.6)	173 (41.3)	0.417
Current	63 (15.0)	83 (19.8)	77 (18.4)	0.895
C-reactive protein, mg/l	4.36 (1.65-9.97)	2.89 (1.23-7.31)	2.61 (1.05-6.92)	< 0.001¶
APOE **genotype** *(417/419/419)*				
E3/3	273 (65.5)	262 (62.5)	260 (62.1)	
E2/2, E2/3, E2/4	60 (14.4)	82 (19.6)	69 (16.5)	0.315
E3/4, E4/4	84 (20.1)	75 (17.9)	90 (21.5)	0.430

Values are means ± standard deviations or medians with inter-quartile ranges in the cases of continuous variables; Values represent numbers (percentages) of subjects in the cases of categorical variables; * General linear model or logistic regression, adjusted for age and gender; † General linear model, adjusted for gender only; ‡ Logistic regression, adjusted for age only; § Additionally adjusted for the use of antihypertensive drugs; ¶ General linear model of logarithmically transformed values.