

Table S7. The thresholds and numbers of subjects representing top 1/3 and bottom 1/3 according to the selected eight lipoproteins including total *chol*, HDL*chol*, LDL*chol*, VLDL*chol*, total *chol*/HDL*chol*, total *chol*/HDL-Apo A, LDL*chol*/HDL*chol* and VLDL*chol*/HDL*chol*.

Lipoprotein variables	Class	Thresholds	Number of Subjects
total <i>chol</i> (mmol/L)	high 1/3	≥ 6.2	51
	low 1/3	≤ 5.1	49
HDL <i>chol</i> (mmol/L)	high 1/3	≥ 2.1	54
	low 1/3	≤ 1.58	54
LDL <i>chol</i> (mmol/L)	high 1/3	≥ 3.6	50
	low 1/3	≤ 2.6	54
VLDL <i>chol</i> (mmol/L)	high 1/3	≥ 0.8	40
	low 1/3	≤ 0.4	54
total <i>chol</i> /HDL <i>chol</i>	high 1/3	≥ 3.6	54
	low 1/3	≤ 2.65	54
total <i>chol</i> /HDL-Apo A	high 1/3	≥ 0.96	55
	low 1/3	≤ 0.72	54
LDL <i>chol</i> /HDL <i>chol</i>	high 1/3	≥ 2.22	54
	low 1/3	≤ 1.29	54
VLDL <i>chol</i> /HDL <i>chol</i>	high 1/3	≥ 0.4	55
	low 1/3	≤ 0.23	54
tg	high 1/3	≥ 1.49	55
	low 1/3	≤ 0.98	53