

Supplementary Table 2. AUC of ROC curves for evaluation of diagnostic value of lipid metabolites in males

Metabolic indices	AUC (95% CI)	p
TPA2	0.19 (0.00–0.39)	0.016
HDA2	0.19 (0.00–0.39)	0.016
V5TG	0.82 (0.63–1.00)	0.016
H1CH	0.73 (0.50–0.96)	0.076
H4CH	0.14 (0.00–0.31)	0.006
H1FC	0.74 (0.52–0.97)	0.065
H4A1	0.09 (0.00–0.27)	0.002
H4A2	0.12 (0.00–0.31)	0.004
TPA2+HDA2+H4A1+H4A2	0.92 (0.80–1.00)	0.001
H1CH+H4CH+H1FC	0.90 (0.77–1.00)	0.002

AUC, area under the curve; ROC, receiver operating characteristic; CI, confidence interval; TPA2, total apolipoprotein-A2; HDA2, HDL apolipoprotein-A2; V5TG, VLDL-5 triglycerides; H1CH, HDL-1 cholesterol; H4CH, HDL-4 cholesterol; H1FC, HDL-1 free cholesterol; H4A1, HDL-4 apolipoprotein-A1; H4A2, HDL-4 apolipoprotein-A2; HDL, high-density lipoprotein; VLDL, very low-density lipoprotein