Supplementary Table 4. Summary statistics to assess the biomarker score versus TG-to-HDL ratio and ALT in predicting type 2 diabetes mellitus, the Singapore Chinese Health Study

Variable	Multivariable model				
	Association (Q4 vs. Q1) OR (95% CI)	Discrimination AUC (95% CI)	Calibration (AIC)	NRI, %	IDI
Base model[a]+TG-to-HDL ratio+ALT	8.03 (4.45–14.5)	0.75 (0.72–0.78)	489		
Base model[a]+biomarker score[b]	13.3 (6.79–26.0)	0.76 (0.73–0.79)	468	12.4	0.02

TG-to-HDL ratio, the ratio of triglycerides to high-density lipoprotein cholesterol; ALT, alanine aminotransferase; OR, odds ratio; CI, confidence interval; AUC, area under the receiver operating characteristic curve; AIC, Akaike information criterion; NRI, net reclassification improvement; IDI, integrated discrimination improvement.

[a]Base model included age at blood taken (continuous), smoking (never, former, and current smoker), history of hypertension (yes, no), and body mass index (continuous), [b]The biomarker score was constructed using each biomarker (TG-to-HDL ratio, ALT, ferritin, and adiponectin) as ordinal variables, and was used as categorical variables (in quartiles) in the prediction model.