Supplementary Table 4. The area under the curve (AUC) of each urine metabolites/creatinine (Cr) compared with serum creatinine and urine protein-creatinine ratio

Ln (metabolite/Cr)	AUC (95% CI)
Serum creatinine	0.88 (0.836–0.923)
Urine protein creatine ratio	0.842 (0.786–0.897)
Choline	0.77 (0.708–0.832)
Myo-inositol	0.758 (0.697–0.818)
Citrate	0.732 (0.668–0.796)
Mannose	0.712 (0.645–0.779)
Leucine	0.697 (0.628–0.766)
Glucose	0.693 (0.624–0.762)
Xylose	0.683 (0.612–0.753)
Isoleucine	0.659 (0.586–0.732)
Lactate	0.655 (0.585–0.725)
Pyroglutamate	0.655 (0.585–0.725)
Valine	0.647 (0.573–0.721)
Taurine	0.634 (0.562–0.706)
Fumarate	0.632 (0.561–0.703)
TMNO	0.626 (0.554–0.698)
Creatine	0.62 (0.548–0.692)
Glycerol	0.616 (0.543–0.688)
DMG	0.616 (0.544–0.689)
Oxoisocaproate	0.594 (0.521–0.667)
Threonine	0.577 (0.501–0.653)
Betaine	0.527 (0.453–0.601)
Acetone	0.523 (0.448–0.597)
Carnitine	0.504 (0.43–0.579)
Acetylcarnitine	0.499 (0.424–0.574)
Oxoglutarate	0.498 (0.423–0.573)
Succinate	0.485 (0.409–0.56)
Pyruvate	0.472 (0.397–0.546)

AUC, area under the receiver operating characteristic curve; CI, confidence interval; DMG, *N,N*-dimethylglycine; TMNO, trimethylamine *N*-oxide.