Supplementary Table 5. Univariate ROC analyses for prediction of IgAN progression

Variable	AUC (95% CI)	p-value	FC
Clinical variable			
Urine protein/creatinine ratio	0.72 (0.490–0.920)	0.08	–1.3573
WHO classification	0.69 (0.470–0.845)	0.10	–0.26303
Age	0.66 (0.385–0.880)	0.25	0.19088
Baseline eGFR	0.60 (0.345–0.870)	0.55	0.14849
Sex	0.40 (0.200–0.550)	0.29	0.65208
Serum metabolite			
Glycerol	0.94 (0.760–1.000)	0.003	1.5564
Threonine	0.89 (0.720–1.000)	0.004	0.52546
Glycine	0.79 (0.550–0.960)	0.02	0.33257
Formate	0.79 (0.500–1.000)	0.03	–0.79154
Valine	0.78 (0.550–0.950)	0.02	0.30845
Acetone	0.78 (0.530–0.960)	0.09	0.83307
Urinary metabolite			
Leucine	0.95 (0.830–1.000)	0.001	–0.47202
Valine	0.82 (0.555–1.000)	0.03	–0.43724

AUC, area under the curve; CI, confidence interval; eGFR, estimated glomerular filtration rate; FC, fold changes; IgAN, immunoglobulin A nephropathy; ROC, receiver operating characteristic; WHO, World Health Organization.