

Supplementary Table 3. VIP values of urinary OPLS-DA score plot between control and IgAN groups

Metabolite	Var ID (Primary, ppm)	VIP value
Formate	8.450	3.016
Creatine	3.918	2.567
Glutamine	2.146	2.328
Lactate	4.114	2.159
Creatinine	4.046	2.042
Taurine	3.406	1.988
Alanine	1.478	1.943
3-Hydroxyisovaleric acid	2.354	1.899
Creatine phosphate	3.942	1.831
Valine	0.978	1.785
Dimethyl sulfone	3.142	1.735
Leucine	0.946	1.710
Trigonelline	9.114	1.666
Trimethylamine	2.886	1.663
3-Aminoisobutyrate	2.590	1.636
4-Hydroxyphenylacetate	6.882	1.619
Pseudouridine	7.674	1.602
Acetoacetate	2.27	1.410
3-Hydroxyisobutyrate	1.054	1.395
Hippuric acid	7.822	1.208
Tyrosine	7.182	1.191
<i>myo</i> -Inositol	4.062	1.127
Pyroglutamate	2.390	1.121
Citrate	2.682	1.082
Glucose	5.234	1.075
Propylene glycol	1.134	1.067
N-Phenylacetylglycine	7.974	1.029

IgAN, immunoglobulin A nephropathy; OPLS-DA, orthogonal partial least squares discriminant analysis; VIP, variable importance in projection.