

**Supplementary Table S1.** Clinical characteristics of DKD patients and healthy subjects

Characteristics	Non-diabetic controls	Diabetic kidney disease patients	P value
Age (yr)	48.8 $\pm$ 14.1	50.2 $\pm$ 16.9	0.985
Female	2 (33.3%)	3 (50%)	0.575
Duration of Diabetes (yr)	N/A	11.5 $\pm$ 9.7	N/A
Antidiabetic agent use	N/A	6 (100%)	N/A
Oral antidiabetic agent use	N/A	5 (83.3%)	N/A
Insulin use	N/A	2 (33.3%)	N/A
HbA1c (% (mmol/mol))	5.5 $\pm$ 0.3 (37)	7.2 $\pm$ 0.8 (55)	<0.001
Systolic BP (mmHg)	116.8 $\pm$ 17.9	149.0 $\pm$ 17.2	0.010
Diastolic BP (mmHg)	67.7 $\pm$ 4.8	84.0 $\pm$ 10.8	0.007
CKD stage	N/A	A3/G3a	N/A
UACR (mg/g)	14.8 $\pm$ 7.5	423.5 $\pm$ 75.1	<0.001
eGFR (mL/min/1.73m <sup>2</sup> )	111.9 $\pm$ 7.9	50.2 $\pm$ 16.5	<0.001
Serum creatinine ( $\mu$ mol/L)	54.8 $\pm$ 3.7	120.0 $\pm$ 11.6	<0.001

Data are expressed as n (%) or mean  $\pm$  Std. Deviation. BP, blood pressure; CKD, chronic kidney disease, according to Kidney Disease: Improving Global Outcomes (KDIGO) guideline 2012, CKD stage was classified based on GFR category and albuminuria category. UACR, urea albumin/creatinine ratio; eGFR, estimated glomerular filtration rate.