

**Supplementary Table 1.** Characteristic of dataset included in the analysis

Dataset	Database	Platform	Sample	Tissue
GSE96804	GEO	GPL17586	41 Cases of DKD, 20 cases of control	Glomerulus
GSE30528	GEO	GPL571	9 Cases of DKD, 13 cases of control	Glomerulus
GSE30529	GEO	GPL571	10 Cases of DKD, 12 cases of control	Tubules
GSE104954	GEO	GPL24120	7 Cases of DKD, 18 cases of control	Tubules

GEO, Gene Expression Omnibus; DKD, diabetic kidney disease.