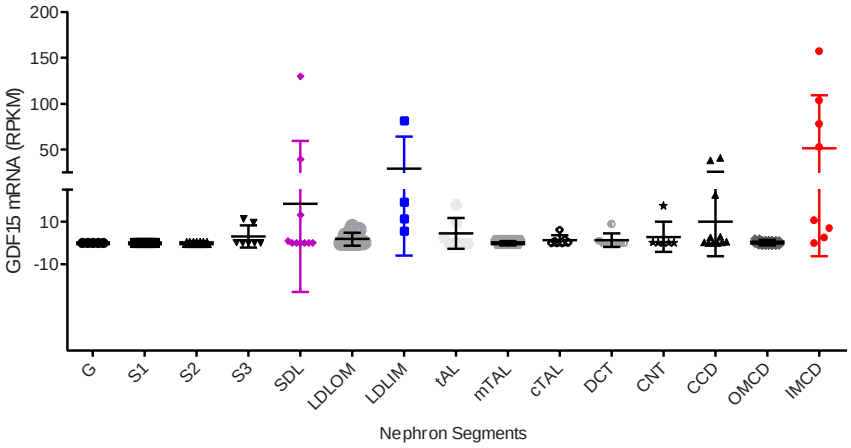
Supplemental Table 1. Characteristics of included vs. excluded study participants

	C-PROBE		SKS	
	Included in study (N=224)	**Excluded from study (N= 517)**	**Included in study (N=293)**	**Excluded from study (N=237)**
Characteristic				
Number of Participants	224	517	293	237
Age (years)	58 (15)	54 (17)	62 (12)	58 (14)
Female gender (%)	135 (60)	283(54.7)	50 (17.1)	81 (34)
Race[1] (%)				
White	122 (55.2)	229 (44.3)	193 (65.9)	162 (68.4)
Black	90 (40.7)	257 (49.7)	72 (24.6)	43 (18.1)
Other	9 (4.1)	21 (4)	28 (9.6)	32 (13.5)
Educational attainment (%)				
Some high school or less	24 (10.9)	85 (16.4)	11 (4.1)	21 (9.6)
Completed high school	132 (60.0)	149 (28.8)	173 (64.1)	134 (60.9)
Completed college	64 (29)	128 (24.8)	86 (31.9)	65 (29.6)
Coronary artery disease	35 (15.6)	57 (11)	116 (39.6)	98 (41.4)
Heart failure	18 (8.0)	49 (9.4)	64 (21.8)	57 (24.1)
Diabetes	87 (38.8)	199 (38.5)	165 (56.3)	106 (44.7)
Hypertension	193 (86.2)	407(78.7)	284 (96.9)	213 (89.9)
Current Smoker(%)	28 (12.5)	64 (12.4)	44 (15.7)	45 (19.5)
Systolic BP (mmHg)	136 (21)	129 (25)	133 (20)	133 (23)
Estimated GFR ($mL/min/1.73m^2$)	41.8 (18.5)	58(32)	39.4 (18.5)	41.0 (22.1)
Antihypertensive medication use (%)	145 (64.7)	128 (57.1)	273 (93.2)	206 (89.2)

Supplementary Figure 1. *GDF15 mRNA* expression in glomerular compartments and various tubular segments. Data derived from deep sequencing data from microdissected glomeruli and renal tubules published by Lee J et al.[1]. Abbreviations: G: Glomeruli; S1-3: Proximal tubule; SDL: Short descending limb; LDLOM: Long descending limb, outer medulla; LDLIM: Long descending limb, inner medulla; tAL: Thin ascending limb; mTAL: Medulla thick ascending limb; cTAL: Cortical thick ascending limb; DCT: Distal convoluted tubule; CNT: Connecting tubule; CCD: Cortical collecting duct; OMCD: Outer medullary collecting duct; IMCD: Inner medullary collecting duct.



1. Lee JW, Chou CL, Knepper MA. Deep Sequencing in Microdissected Renal Tubules Identifies Nephron Segment-Specific Transcriptomes. *Journal of the American Society of Nephrology : JASN.* Nov 2015;26(11):2669-2677.