

Table S1. Baseline characteristics stratified by inclusion (n=185) and exclusion (n=43) of patients from the study

	Patients included (n=185)	Patients excluded (n=43)	p-value
Recipient			
- Age, median (IQR)	55 (43-62)	60 (48-67)	0.01
- Female, n (%)	55 (30)	14 (33)	0.72
- Primary disease, n (%)			
- ADPKD	36 (19)	4 (9)	0.10
- Diabetic	20 (11)	9 (21)	
- Vascular	16 (9)	5 (12)	
- Glomerulopathy	65 (35)	10 (23)	
- Other	48 (26)	15 (35)	
- Immunological risk			
- Normal risk, n (%)	143 (77)	34 (79)	0.73
- DSA, n (%)	33 (18)	6 (14)	
- ABOi, n (%)	9 (5)	3 (7)	
- HLA-A-B-DR MM			
- n with 0/1/2/3/4/5/6	8/9/22/44/44/44/14	3/1/2/9/11/11/6	0.60
- Known sensitizing events*			
- Tr: first/second/third, %	82/15/3	79/19/2	0.85
- Blood transfusions, n (%)	78 (42)	16 (37)	0.70
- Pregnancies, n (%)	41 (22)	8 (18)	0.68
- Induction therapy			
- Basiliximab, n (%)	139 (75)	33 (77)	0.84
- ATG +/- IvIg, n (%)	40 (22)	8 (18)	
- None, n (%)	6 (3)	2 (5)	
- Baseline IS			
- Tac-MMF-P, n (%)	102 (55)	21 (49)	0.64
- Tac-MPS-mTOR, n (%)	75 (41)	19 (44)	
- Other	8 (4)	3 (7)	
Donor			
- Age, median (IQR)	53 (43-63)	53 (36-65)	0.98
- Female, n (%)	91 (49)	25 (58)	0.31
- Deceased donor, n (%)	98 (53)	22 (51)	0.87
- DGF, n (%)	43 (23)	15 (35)	0.12

Abbreviations: ADPKD= Adult polycystic kidney disease, DSA= donor-specific HLA-antibodies, ABOi= ABO incompatible transplantation, MM= mismatches, Tr= transplant, ATG= polyclonal anti-thymocyte globulin, IvIg= intravenous immunoglobulins, IS= Immunosuppressive therapy, Tac= tacrolimus, MMF= mycophenolate-mofetil, MPS= mycophenolate-sodium, mTOR= sirolimus or everolimus, P= prednisone, DGF= delayed graft function.

*A patient may have more than one sensitizing event.

Table S2. Prognostic characteristics of urinary CCL2 and CXCL10.

	Urinary CCL2 at 6 mt	Urinary CXCL10 at 6 mt
AUC	0.62	0.63
p-level	0.001	0.03
Optimal cut-off [ng/mmol]	70.0	0.70
Sensitivity	0.27	0.79
Specificity	0.94	0.47
Positive predictive value (PPV)	0.64	0.37
Negative predictive value (NPV)	0.77	0.85
5yr freedom from reaching the endpoint (using the optimal cut-off above for “low” vs “high”)	88% vs. 50% (p<0.0001)	93% vs. 77% (p=0.0009)