

Supplementary Tables

Supplementary Table S1. Assessment of the relationship between duration of kidney replacement therapy and distribution of immune cell subsets.

Variable	Spearman r	p value
mDC1	0.07	0.53
mDC2	0.14	0.23
pDC	-0.07	0.56
NK cells	0.17	0.14
classical monocytes	0.10	0.36
intermediate monocytes	0.07	0.56
nonclassical monocytes	-0.07	0.52
CD4+ cells	0.09	0.44
CD8+ cells	-0.12	0.3
CD19+ cells	-0.0008	0.99
Percent IRF8 positive mDC1	0.11	0.33
gMFI of IRF8 in mDC1	0.09	0.45
Percent IRF8 positive mDC2	0.03	0.83
gMFI of IRF8 in mDC2	0.06	0.59
Percent IRF8 positive pDC	0.22	0.06
gMFI of IRF8 in pDC	0.22	0.052
Percent IRF8 positive classical monocytes	0.13	0.25
gMFI of IRF8 in classical monocytes	0.19	0.1
Percent IRF8 positive intermediate monocytes	0.13	0.26
gMFI of IRF8 in intermediate monocytes	0.08	0.47
Percent IRF8 positive nonclassical monocytes	0.16	0.17
gMFI of IRF8 in nonclassical monocytes	0.14	0.23

IRF8, interferon regulatory factor 8; mDC, myeloid dendritic cells; NK, natural killer; pDC, plasmacytoid dendritic cells.

Supplementary Table S2. Assessment of the relationship between causes of renal failure and distribution of immune cell subsets.

	Previous renal transplantation n=15	Diabetic glomerulosclerosis n=16	Chronic glomerulonephritis n=14	Nephrosclerosis n=8
Variable	p value	p value	p value	p value
mDC1	0.69	0.75	0.41	0.66
mDC2	0.94	0.97	0.08	0.57
pDC	0.83	0.55	0.64	0.78
NK cells	0.81	0.21	0.65	0.73
classical monocytes	0.54	0.8	0.14	0.81
intermediate monocytes	0.13	0.26	0.65	0.19
nonclassical monocytes	0.58	0.69	0.74	0.96
CD4+ cells	0.62	0.59	0.75	0.14
CD8+ cells	0.65	0.73	0.68	0.20
CD19+ cells	0.87	0.43	0.57	0.08
Percent IRF8 positive mDC1	0.76	0.73	0.91	0.25
gMFI of IRF8 in mDC1	0.46	0.19	0.47	0.66
Percent IRF8 positive mDC2	0.8	0.18	0.64	0.61
gMFI of IRF8 in mDC2	0.78	0.15	0.47	0.37
Percent IRF8 positive pDC	0.90	0.87	0.16	0.77
gMFI of IRF8 in pDC	0.97	0.87	0.17	0.79
Percent IRF8 positive classical monocytes	0.52	0.84	0.29	0.80
gMFI of IRF8 in classical monocytes	0.38	0.99	0.23	0.94
Percent IRF8 positive intermediate monocytes	0.07	0.44	0.7	0.60
gMFI of IRF8 in intermediate monocytes	0.12	0.37	0.83	0.64
Percent IRF8 positive nonclassical monocytes	0.11	0.34	0.32	0.60
gMFI of IRF8 in nonclassical monocytes	0.25	0.39	0.40	0.46

IRF8, interferon regulatory factor 8; mDC, myeloid dendritic cells; NK, natural killer; pDC, plasmacytoid dendritic cells.