

Table S2. Parameter values of healthy subjects and CKD patients

Healthy Adults				CKD Patients†							
No.	Gender	Age	AOPPs (μmol/L)	No.	Gender	Age	AOPPs (μmol/L)	Scr	GFR	UACR (g/g)	Wnt1 (ng/ml)
1	M	52	74.4097	1	F	48	204.4979	703	5	5.8611	7.7297
2	F	36	41.9305	2	F	33	162.0762	69	100	6.8598	7.0859
3	M	38	60.4900	3	M	43	156.7734	433	13	0.3761	5.2016
4	F	38	65.7928	4	F	35	261.5022	655	6	2.2567	6.1435
5	M	45	88.9922	5	M	55	180.6357	160	41	3.8354	6.0688
6	F	45	58.5015	6	F	61	193.8925	162	29	5.4121	5.8190
7	F	32	73.0840	7	M	17	187.2641	150	58	5.0775	5.5333
8	M	42	75.7354	8	M	49	120.9801	1218	4	0.7964	5.7468
9	M	45	69.7698	9	M	68	220.4061	678	7	4.6689	6.0390
10	F	32	65.7928	10	M	32	131.5855	153	51	0.0578	5.6626
11	M	45	94.9577	11	M	42	253.5481	771	7	0.2906	5.9357
12	F	42	44.5819	12	M	40	298.6212	682	8	0.4039	6.2642
13	F	42	49.8846	13	M	31	175.3330	93	94	2.2522	6.1285
14	F	40	98.2719	14	F	30	91.8151	73	95	0.0021	5.7900
15	F	35	51.8731	15	M	19	183.2870	90	106	3.7375	7.0859
16	F	42	60.4900	16	F	67	163.4018	112	44	1.3569	6.0837
17	M	30	54.5245	17	M	20	159.4248	137	63	0.4479	5.4492
18	M	30	57.8387	18	F	52	163.4018	296	15	0.4403	5.8918
19	F	33	55.1873	19	M	54	168.7046	604	8	1.3092	5.3936
20	F	40	58.5015	20	M	62	181.9614	102	68	3.0478	5.9357
21	M	38	73.0840	21	M	52	143.5166	79	98	1.6710	5.7468
22	F	39	73.7468	22	M	47	160.7505	526	10	4.0321	5.9946
				23	F	26	171.3559	53	126	6.2741	7.7471
				24	M	46	135.5626	423	14	0.8594	6.3098
				25	F	59	183.2870	691	5	0.7663	5.9799
				26	F	41	233.6629	323	15	3.4138	5.7468
				27	M	53	180.6357	357	16	0.1994	5.5615
				28	M	63	212.4520	589	8	2.6172	5.8918
				29	F	20	172.6816	76	97	0.5349	5.6608
				30	F	26	99.7692	49	129	0.0055	6.1435
				31	M	54	154.1221	637	8	1.8199	5.7756
				32	M	64	117.0030	245	23	0.0020	5.3383
				33	F	28	223.0574	146	42	2.0051	6.3557
				34	M	26	147.4937	68	125	2.8801	6.1886
				35	M	17	171.3559	81	122	4.7321	6.6985
				36	F	26	86.5124	57	123	0.0036	5.5474
				37	F	31	188.5898	724	6	1.9641	5.9064
				38	F	23	147.4937	51	130	3.5051	6.0539
				39	M	46	134.2369	377	16	3.0937	5.7756
				40	M	18	254.8738	136	65	7.5250	5.8480
				41	M	63	199.1952	73	94	3.2236	5.5615
				42	F	25	264.1535	571	8	1.5093	5.7324
				43	M	57	147.4937	146	45	0.0320	5.6039
				44	M	33	179.3100	248	28	1.5188	5.5192
				45	F	37	139.5396	114	53	0.7955	6.1735
				46	F	34	168.7046	682	6	0.5002	5.8626
				47	M	62	195.2182	987	4	3.2446	5.6465
				48	F	44	143.5166	60	106	0.0123	5.7900
				49	M	68	151.4707	246	22	3.2609	5.6181
				50	F	54	241.6170	65	92	8.5209	6.0539
				51	M	63	155.4478	176	35	0.1988	5.7756
				52	F	49	135.5626	74	82	0.0017	5.7756
				53	F	45	151.4707	109	53	0.8836	5.5474
				54	M	55	172.6816	144	47	2.0367	5.9651
				55	F	40	143.5166	63	107	1.2822	5.0535
				56	F	29	131.5855	68	104	0.4748	5.8045

57	F	20	208.4750	955	5	1.0449	5.6751
58	M	44	227.0345	72	108	3.1785	5.7324
59	M	40	103.7462	58	121	0.0204	5.3936
60	M	22	163.4018	110	82	0.0964	6.0986
61	M	59	163.4018	135	49	0.8830	6.4172
62	M	65	175.3330	101	67	0.5844	6.4945
63	F	69	179.3100	114	42	0.6797	7.4200
64	M	62	187.2641	210	28	0.4996	5.9504
65	F	21	244.2683	374	14	0.9631	5.8772
66	F	65	221.7318	385	10	0.4690	5.8626
67	F	63	329.1118	245	17	2.7138	5.8626
68	F	62	143.5166	644	5	0.3570	5.6181
69	M	64	185.9384	725	6	0.1265	5.3521
70	F	65	264.1535	630	5	0.6720	5.3108
71	F	37	118.1571	56	115	0.0077	5.8190
72	M	30	94.2949	100	87	0.0014	5.8918
73	M	32	140.6937	74	116	0.0046	5.5052
74	F	26	124.4411	50	128	0.0014	5.7324
75	F	41	112.1916	53	113	0.0024	5.6181
76	M	30	145.9964	50	138	0.1671	5.4772
77	F	38	126.5444	52	116	0.0785	6.0094
78	F	27	128.0997	52	126	0.5462	5.8626
79	F	34	102.2490	45	125	0.0035	5.4912
80	F	45	205.6520	69	92	2.6014	6.0242
81	M	30	284.3458	128	64	0.4099	6.1585
82	M	43	245.6615	113	68	2.7027	5.8335
83	M	34	256.6025	102	83	0.0454	6.2036
84	M	43	240.5818	103	74	0.4570	5.7900
85	M	47	185.8768	92	85	0.2091	5.6894
86	F	49	191.7380	79	75	0.2312	5.7612
87	M	45	180.0155	92	86	0.0381	5.7612
88	F	33	272.2325	463	10	0.8421	6.7143
89	F	51	334.7525	316	14	1.4018	6.5101
90	M	48	218.3090	357	16	0.3341	6.4480
91	M	46	517.2328	1033	5	3.5762	7.4370
92	M	49	440.6458	639	8	3.5857	7.0695
93	M	39	254.2580	519	11	0.7020	6.6827
94	F	24	314.8243	1181	3	1.1605	6.6985

†Scr: Serum creatinine ($\mu\text{mol/l}$); GFR: Glomerular filtration rate (ml/min/1.73m^2); UACR: urine albumin-creatinine ratio (g/g).