



**Exp.Data**

Body weight  
BUN  
Creatinine (Plasma)  
Urinary creatinine  
Creatinine clearance  
Urinary protein  
Amount of urinary albumin  
Urinary albumin



<http://www.jslc.co.jp>

[ ]

Slc SD A,B,C

A 5/6 Nephrectomy (Severe) 60%

5/6 Nephrectomy (Mild) 40%

3/4 7/8 Wring 4

3 6 9 12 15 1

U.TP)

U.Alb TIA

U.Cre

G.Ccr

BUN

GLD

P.Cre

20

A 4/15 B 14/15 C 9/15 D 7/7

A C

6

B

A

B C

15

A BUN

12

B C

C

D

A

B

A

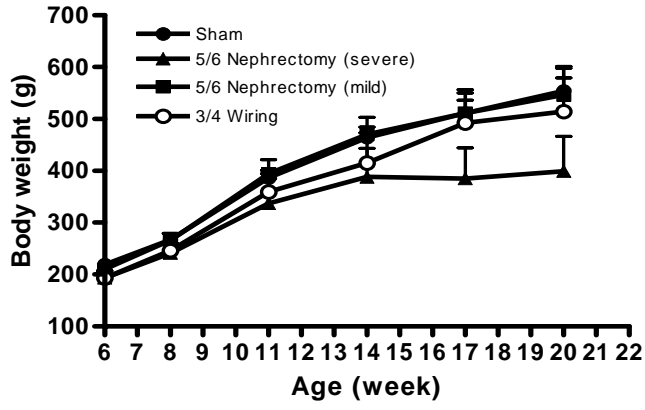
B

C

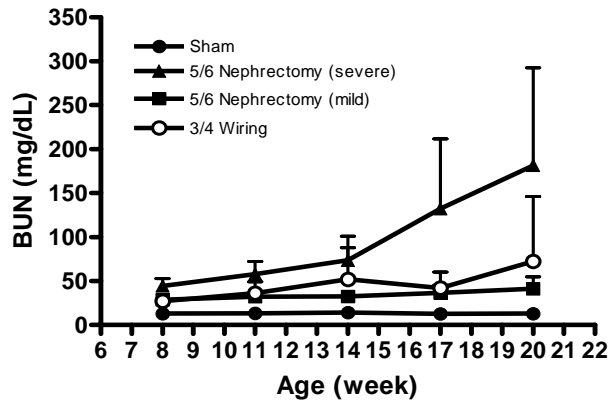
A

2006

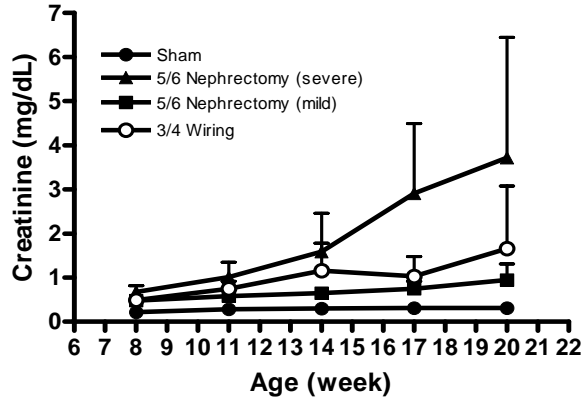
### Body weight



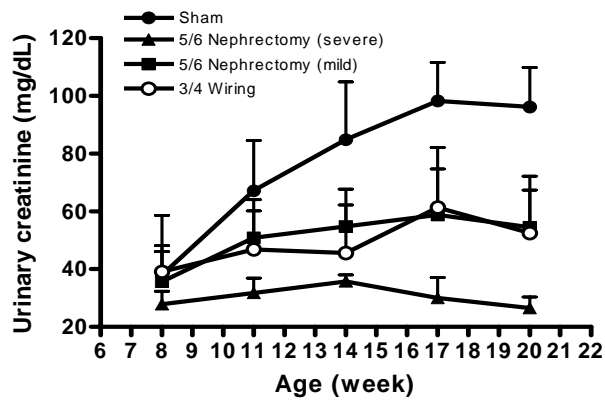
### BUN



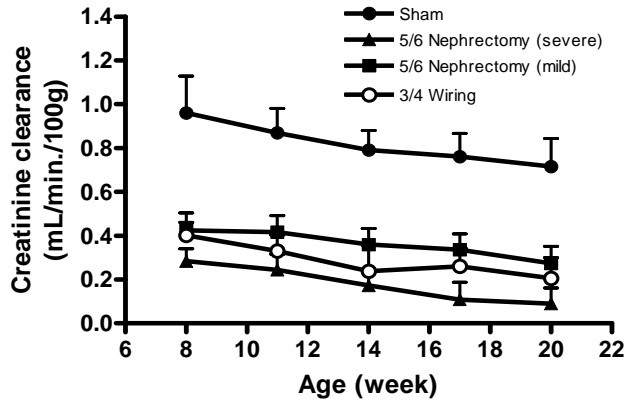
### Creatinine (Plasma)



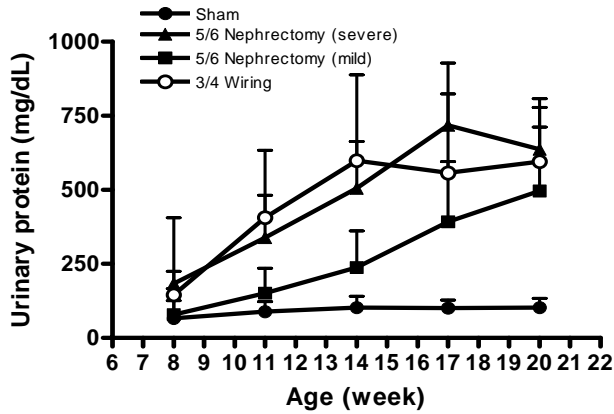
### Urinary creatinine



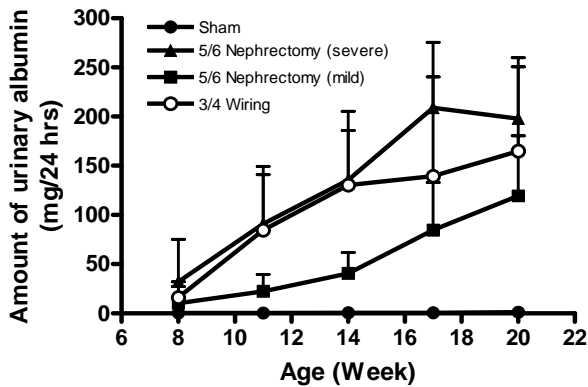
### Creatinine clearance



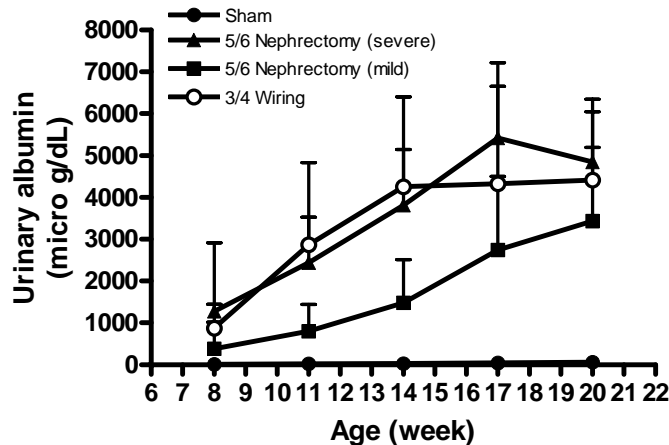
### Urinary protein



### Amount of urinary albumin



### Urinary albumin



Age: Exp.No.9360  
3w(Age: 8w)

Sham	n=7	BW (g)	P.BUN (mg/dL)	P.Cre (mg/dL)	Vol. (mL)	U.Cre (mg/dL)	G.Ccr (mL/min/100g)	U.TP (mg/dL)	U.Alb. (μg/mL)	RT.TP (mg/24h)	RT.Alb (mg/24h)
1001	264	14.0	0.22	35	27.6	1.155	27	10	9.5	0.4	
1002	269	15.0	0.20	27	33.0	1.150	54	10	14.6	0.3	
1003	262	12.2	0.26	8	82.7	0.674	198	20	15.8	0.2	
1004	260	12.3	0.22	21	38.6	0.984	55	14	11.6	0.3	
1005	260	14.4	0.24	34	22.9	0.866	31	11	10.5	0.4	
1006	272	12.4	0.20	21	37.0	0.992	50	16	10.5	0.3	
1007	281	10.9	0.23	35	24.0	0.903	45	10	15.8	0.4	
AV	267	13.0	0.22	26	38.0	0.961	66	13	12.6	0.3	
SD	8	1.5	0.02	10	20.6	0.168	59	4	2.7	0.1	
SE	3	0.6	0.01	4	7.8	0.064	22	1	1.0	0.0	

5/6 Nephrectomy (Severe) A n=15  
3w(Age: 8w)

	BW (g)	P.BUN (mg/dL)	P.Cre (mg/dL)	Vol. (mL)	U.Cre (mg/dL)	G.Ccr (mL/min/100g)	U.TP (mg/dL)	U.Alb. (μg/mL)	RT.TP (mg/24h)	RT.Alb (mg/24h)
1101	260	31.4	0.53	26	26.5	0.347	64	390	16.6	10.1
1102	223	49.0	0.67	24	22.7	0.253	81	573	19.4	13.8
1103	250	38.8	0.56	23	31.7	0.362	50	330	11.5	7.6
1104	257	45.2	0.65	23	31.5	0.301	123	758	28.3	17.4
1105	220	58.6	0.67	26	24.3	0.298	152	1147	39.5	29.8
1106	257	41.0	0.70	18	33.3	0.231	112	748	20.2	13.5
1107	268	46.6	0.63	26	27.1	0.290	80	557	20.8	14.5
1108	258	37.1	0.63	28	26.7	0.319	124	867	34.7	24.3
1109	235	58.2	0.91	30	19.0	0.185	685	4914	205.5	147.4
1110	231	44.5	0.94	22	29.0	0.204	747	5522	164.3	121.5
1111	262	38.1	0.60	22	32.6	0.317	64	260	14.1	5.7
1112	232	53.9	0.94	27	23.9	0.205	225	1500	60.8	40.5
1113	231	38.5	0.60	26	25.0	0.326	120	843	31.2	21.9
1114	202	37.5	0.55	16	34.7	0.347	63	260	10.1	4.2
1115	233	50.3	0.66	20	31.0	0.280	69	473	13.8	9.5
AV	241	44.6	0.68	24	27.9	0.284	184	1276	46.1	32.1
SD	19	8.2	0.14	4	4.5	0.057	221	1640	58.4	42.9
SE	5	2.1	0.04	1	1.2	0.015	57	423	15.1	11.1

5/6 Nephrectomy (Mild) n=15  
3w(Age: 8w)

	BW (g)	P.BUN (mg/dL)	P.Cre (mg/dL)	Vol. (mL)	U.Cre (mg/dL)	G.Ccr (mL/min/100g)	U.TP (mg/dL)	U.Alb. (μg/mL)	RT.TP (mg/24h)	RT.Alb (mg/24h)
1201	259	25.9	0.40	22	33.2	0.490	53	310	11.7	6.8
1202	272	22.8	0.48	36	21.6	0.414	22	21	7.9	0.8
1203	271	27.2	0.47	16	50.3	0.439	58	30	9.3	0.5
1204	251	24.2	0.44	16	46.3	0.466	63	139	10.1	2.2
1205	265	31.7	0.50	22	34.7	0.400	90	481	19.8	10.6
1206	278	21.9	0.42	19	38.2	0.432	53	90	10.1	1.7
1207	263	31.8	0.50	21	35.2	0.390	43	221	9.0	4.6
1208	252	46.0	0.78	35	18.9	0.234	371	2485	129.9	87.0
1209	281	25.8	0.42	14	58.2	0.479	41	114	5.7	1.6
1210	285	24.2	0.38	20	41.9	0.537	45	187	9.0	3.7
1211	247	37.7	0.52	24	25.9	0.336	53	158	12.7	3.8
1212	254	28.2	0.56	19	34.4	0.319	144	922	27.4	17.5
1213	255	29.6	0.50	30	28.5	0.466	18	40	5.4	1.2
1214	285	30.7	0.46	25	35.1	0.465	104	512	26.0	12.8
1215	277	23.7	0.38	23	33.0	0.501	23	36	5.3	0.8
AV	266	28.8	0.48	23	35.7	0.425	79	383	20.0	10.4
SD	13	6.4	0.10	7	10.4	0.079	87	631	31.2	21.8
SE	3	1.6	0.03	2	2.7	0.021	23	163	8.1	5.6

3/4 Wring n=15  
3w(Age: 8w)

	BW (g)	P.BUN (mg/dL)	P.Cre (mg/dL)	Vol. (mL)	U.Cre (mg/dL)	G.Ccr (mL/min/100g)	U.TP (mg/dL)	U.Alb. (μg/mL)	RT.TP (mg/24h)	RT.Alb (mg/24h)
1301	242	25.1	0.45	14	47.7	0.426	81	398	11.3	5.6
1302	248	25.7	0.41	16	41.5	0.453	115	536	18.4	8.6
1303	262	24.1	0.52	19	39.5	0.383	301	1859	57.2	35.3
1304	243	39.6	0.53	25	28.7	0.387	117	865	29.3	21.6
1305	228	24.1	0.52	21	30.3	0.373	150	968	31.5	20.3
1306	258	33.1	0.53	15	47.1	0.359	55	133	8.3	2.0
1307	245	19.6	0.34	18	36.2	0.543	131	696	23.6	12.5
1308	244	25.9	0.45	14	48.9	0.433	80	232	11.2	3.2
1309	231	32.2	0.56	22	28.0	0.331	188	1291	41.4	28.4
1310	263	26.8	0.47	15	47.6	0.401	143	956	21.5	14.3
1311	254	32.4	0.52	15	43.0	0.339	313	2007	47.0	30.1
1312	229	34.9	0.58	23	27.0	0.325	148	1085	34.0	25.0
1313	234	20.9	0.51	19	34.9	0.386	177	1236	33.6	23.5
1314	274	23.0	0.45	27	31.4	0.477	18	58	4.9	1.6
1315	235	23.8	0.48	12	55.2	0.408	151	825	18.1	9.9
AV	246	27.4	0.49	18	39.1	0.402	145	876	26.1	16.1
SD	14	5.7	0.06	4	9.0	0.059	80	575	15.0	11.0
SE	4	1.5	0.02	1	2.3	0.015	21	148	3.9	2.8

Age:

Sham	n=7	6w(Age: 11w)								
	BW (g)	P.BUN (mg/dL)	P.Cre (mg/dL)	Vol. (mL)	U.Cre (mg/dL)	G.Ccr (mL/min/100g)	U.TP (mg/dL)	U.Alb ( $\mu$ g/mL)	RT.TP (mg/24h)	RT.AI (mg/24h)
1001	391	125	0.25	25	54.7	0.972	42	10	105	0.3
1002	403	139	0.31	20	68.4	0.760	86	24	17.2	0.5
1003	391	145	0.30	16	73.7	0.698	126	20	20.2	0.3
1004	359	137	0.28	13	102.2	0.918	141	31	18.3	0.4
1005	371	131	0.25	26	50.9	0.991	75	21	19.5	0.5
1006	391	140	0.28	22	58.9	0.822	66	17	14.5	0.4
1007	393	12.3	0.27	23	61.9	0.932	84	19	19.3	0.4
AV	386	13.4	0.28	21	67.2	0.870	89	20	17.1	0.4
SD	15	0.8	0.02	5	17.3	0.112	34	6	3.5	0.1
SE	6	0.3	0.01	2	6.5	0.042	13	2	1.3	0.0

5/6 Nephrectomy (Severe)	A	n=13	6w(Age: 11w)								
	BW (g)	P.BUN (mg/dL)	P.Cre (mg/dL)	Vol. (mL)	U.Cre (mg/dL)	G.Ccr (mL/min/100g)	U.TP (mg/dL)	U.Alb ( $\mu$ g/mL)	RT.TP (mg/24h)	RT.AI (mg/24h)	
1101	372	62.4	0.75	43	29.0	0.310	221	1569	95.0	67.5	
1102	298	72.2	1.18	24	34.2	0.162	239	1704	57.4	40.9	
1103	343	64.9	0.88	32	36.6	0.269	154	1239	49.3	39.6	
1104	367	54.0	1.03	35	33.8	0.217	462	3347	161.7	117.1	
1105	332	50.1	1.16	35	31.1	0.196	493	3927	172.6	137.4	
1106	360	45.9	0.94	38	32.7	0.255	429	2990	163.0	113.6	
1107	383	61.5	0.91	32	36.4	0.232	299	2208	95.7	70.7	
1108	370	44.1	0.89	40	29.7	0.251	360	2549	144.0	102.0	
1109	198	****	****	****	****	****	****	****	****	****	
1110	****	****	****	****	****	****	****	****	****	****	
1111	379	49.9	0.80	40	35.9	0.329	185	1164	74.0	46.6	
1112	319	94.3	2.02	48	18.1	0.094	644	4584	309.1	220.0	
1113	359	50.6	0.98	32	36.4	0.230	418	3175	133.8	101.6	
1114	304	40.2	0.68	40	27.3	0.367	250	1535	100.0	61.4	
1115	337	60.7	0.88	35	31.9	0.261	255	1787	89.3	62.5	
AV	337	57.8	1.01	36	31.8	0.244	339	2444	126.5	90.8	
SD	48	14.3	0.34	6	5.1	0.071	143	1086	68.3	50.0	
SE	13	4.0	0.09	2	1.4	0.020	40	301	18.9	13.9	

5/6 Nephrectomy (Mild)		n=14	6w(Age: 11w)								
	BW (g)	P.BUN (mg/dL)	P.Cre (mg/dL)	Vol. (mL)	U.Cre (mg/dL)	G.Ccr (mL/min/100g)	U.TP (mg/dL)	U.Alb ( $\mu$ g/mL)	RT.TP (mg/24h)	RT.AI (mg/24h)	
1201	392	29.3	0.52	31	42.8	0.452	99	744	30.7	23.1	
1202	400	30.5	0.62	28	46.8	0.367	72	98	20.2	2.7	
1203	382	29.6	0.57	22	85.2	0.598	129	295	28.4	6.5	
1204	389	31.5	0.59	30	41.0	0.372	92	401	27.6	12.0	
1205	397	33.4	0.64	35	39.1	0.374	171	1205	59.9	42.2	
1206	413	31.7	0.51	29	46.5	0.445	129	570	37.4	16.5	
1207	365	45.0	0.60	31	43.3	0.426	148	840	45.9	26.0	
1208	****	****	****	****	****	****	****	****	****	****	
1209	425	28.1	0.56	21	66.5	0.407	122	460	25.6	9.7	
1210	417	24.2	0.48	26	58.2	0.525	157	872	40.8	22.7	
1211	332	39.6	0.66	25	41.7	0.330	163	901	40.8	22.5	
1212	367	31.4	0.67	23	49.8	0.323	400	2685	92.0	61.8	
1213	396	34.2	0.59	30	45.7	0.408	100	400	30.0	12.0	
1214	400	34.3	0.58	36	41.5	0.447	237	1298	85.3	46.7	
1215	438	27.4	0.55	20	64.0	0.369	89	433	17.8	8.7	
AV	394	32.2	0.58	28	50.9	0.417	151	800	41.6	22.4	
SD	27	5.2	0.06	5	13.1	0.075	84	642	22.7	17.1	
SE	7	1.4	0.01	1	3.5	0.020	22	172	6.1	4.6	

3/4 Wrinc	n=13	6w(Age: 11w)								
	BW (g)	P.BUN (mg/dL)	P.Cre (mg/dL)	Vol. (mL)	U.Cre (mg/dL)	G.Ccr (mL/min/100g)	U.TP (mg/dL)	U.Alb ( $\mu$ g/mL)	RT.TP (mg/24h)	RT.AI (mg/24h)
1301	351	23.3	0.54	20	64.7	0.474	297	1580	59.4	31.6
1302	340	28.0	0.59	19	60.4	0.397	448	3002	85.1	57.0
1303	356	38.3	0.90	32	34.9	0.242	855	6778	273.6	216.9
1304	386	59.0	0.84	45	30.9	0.298	301	2253	135.5	101.4
1305	328	63.4	1.07	31	36.6	0.225	610	4716	189.1	146.2
1306	393	30.0	0.63	21	57.6	0.339	122	499	25.6	10.5
1307	371	25.3	0.57	31	40.3	0.410	348	2390	107.9	74.1
1308	369	25.5	0.63	17	71.3	0.362	153	488	26.0	8.3
1309	****	****	****	****	****	****	****	****	****	****
1310	398	29.9	0.69	23	55.2	0.321	314	2088	72.2	48.0
1311	333	47.9	0.89	31	38.0	0.276	526	4054	163.1	125.7
1312	****	****	****	****	****	****	****	****	****	****
1313	295	36.3	0.98	32	34.2	0.263	697	5174	223.0	165.6
1314	420	31.2	0.65	37	39.6	0.373	105	517	38.9	19.1
1315	321	32.9	0.77	25	45.8	0.322	506	3781	126.5	94.5
AV	359	36.2	0.75	28	46.9	0.331	406	2871	117.4	84.5
SD	35	12.9	0.17	8	13.3	0.072	228	1957	77.8	64.9
SE	10	3.6	0.05	2	3.7	0.020	63	543	21.6	18.0

Age:

Sham	n=7	9w(Age: 14w)								
	BW (g)	P.BUN (mg/dL)	P.Cre (mg/dL)	Vol. (mL)	U.Cre (mg/dL)	G.Ccr (mL/min/100g)	U.TP (mg/dL)	U.Alb ( $\mu$ g/mL)	RT.TP (mg/24h)	RT.AI (mg/24h)
1001	466	13.4	0.29	25	65.9	0.847	45	10	11.3	0.3
1002	478	15.3	0.32	22	78.1	0.780	87	33	19.1	0.7
1003	464	16.0	0.35	16	89.4	0.612	138	30	22.1	0.5
1004	426	16.0	0.33	13	123.9	0.796	157	36	20.4	0.5
1005	454	12.3	0.28	23	68.6	0.862	102	32	23.5	0.7
1006	470	14.0	0.27	19	74.6	0.776	86	27	16.3	0.5
1007	489	12.1	0.29	19	93.5	0.870	107	23	20.3	0.4
AV	464	14.2	0.30	20	84.9	0.792	103	27	19.0	0.5
SD	20	1.7	0.03	4	20.0	0.088	37	9	4.1	0.1
SE	8	0.6	0.01	2	7.6	0.033	14	3	1.5	0.1

5/6 Nephrectomy (Severe)	A	n=12	9w(Age: 14w)								
	BW (g)	P.BUN (mg/dL)	P.Cre (mg/dL)	Vol. (mL)	U.Cre (mg/dL)	G.Ccr (mL/min/100g)	U.TP (mg/dL)	U.Alb ( $\mu$ g/mL)	RT.TP (mg/24h)	RT.AI (mg/24h)	
1101	429	52.4	0.95	40	37.7	0.257	303	2178	121.2	87.1	
1102	320	109.9	2.65	21	36.7	0.063	518	3979	108.8	83.6	
1103	399	60.9	1.17	37	39.2	0.216	411	3273	152.1	121.1	
1104	419	72.9	1.45	40	35.9	0.164	677	4822	270.8	192.9	
1105	331	146.5	3.91	21	33.4	0.038	723	5686	151.8	119.4	
1106	421	62.5	1.38	44	32.8	0.173	624	4810	274.6	211.6	
1107	430	63.1	1.39	42	33.7	0.164	524	3902	220.1	163.9	
1108	434	68.9	1.31	47	32.7	0.188	363	2764	170.6	129.9	
1109	****	****	****	****	****	****	****	****	****	****	
1110	****	****	****	****	****	****	****	****	****	****	
1111	436	64.5	1.07	43	35.4	0.227	396	2964	170.3	127.5	
1112	262	****	****	****	****	****	****	****	****	****	
1113	413	63.2	1.74	35	37.3	0.126	767	6246	268.5	218.6	
1114	351	47.1	0.84	31	38.1	0.278	353	2325	109.4	72.1	
1115	396	71.7	1.24	35	36.8	0.182	406	2861	142.1	100.1	
AV	388	73.6	1.59	36	35.8	0.173	505	3818	180.0	135.7	
SD	55	27.6	0.87	8	2.2	0.071	158	1327	62.8	50.2	
SE	15	8.0	0.25	2	0.6	0.021	46	383	18.1	14.5	

5/6 Nephrectomy (Mild)	n=14	9w(Age: 14w)								
	BW (g)	P.BUN (mg/dL)	P.Cre (mg/dL)	Vol. (mL)	U.Cre (mg/dL)	G.Ccr (mL/min/100g)	U.TP (mg/dL)	U.Alb ( $\mu$ g/mL)	RT.TP (mg/24h)	RT.AI (mg/24h)
1201	461	34.0	0.60	37	43.2	0.401	153	1156	56.6	42.8
1202	490	32.5	0.64	37	45.4	0.372	78	305	28.9	11.3
1203	452	28.0	0.55	23	71.1	0.457	109	309	25.1	7.1
1204	467	34.7	0.72	32	52.6	0.348	212	1313	67.8	42.0
1205	470	35.8	0.76	38	46.7	0.345	205	1419	77.9	53.9
1206	504	28.1	0.57	25	60.8	0.367	199	1122	49.8	28.1
1207	440	38.1	0.67	32	46.1	0.348	266	1664	85.1	53.2
1208	****	****	****	****	****	****	****	****	****	****
1209	505	28.6	0.64	21	76.8	0.347	211	1070	44.3	22.5
1210	495	23.5	0.55	24	66.5	0.407	299	1928	71.8	46.3
1211	399	44.6	0.80	32	38.7	0.269	260	1608	83.2	51.5
1212	431	38.1	0.77	19	41.6	0.165	603	4654	114.6	88.4
1213	472	30.3	0.67	28	60.1	0.370	215	1101	60.2	30.8
1214	462	34.0	0.57	34	44.9	0.403	304	1746	103.4	59.4
1215	525	23.1	0.53	24	72.9	0.437	217	1341	52.1	32.2
AV	470	32.4	0.65	29	54.8	0.360	238	1481	65.8	40.7
SD	33	5.9	0.09	6	12.9	0.073	123	1028	25.9	21.1
SE	9	1.6	0.02	2	3.5	0.019	33	275	6.9	5.6

3/4 Wring	n=13	9w(Age: 14w)								
	BW (g)	P.BUN (mg/dL)	P.Cre (mg/dL)	Vol. (mL)	U.Cre (mg/dL)	G.Ccr (mL/min/100g)	U.TP (mg/dL)	U.Alb ( $\mu$ g/mL)	RT.TP (mg/24h)	RT.AI (mg/24h)
1301	424	24.5	0.59	26	58.8	0.424	435	2808	113.1	73.0
1302	395	27.0	0.62	19	72.8	0.392	619	4752	117.6	90.3
1303	414	71.2	1.87	32	30.6	0.088	1166	8170	373.1	261.4
1304	447	54.7	1.09	38	34.2	0.185	333	2451	126.5	93.1
1305	332	70.9	1.80	29	28.7	0.097	717	5234	207.9	151.8
1306	469	31.0	0.71	30	34.1	0.213	639	4842	191.7	145.3
1307	448	33.3	0.66	35	42.8	0.352	567	4449	198.5	155.7
1308	455	27.4	0.70	21	71.6	0.328	147	678	30.9	14.2
1309	****	****	****	****	****	****	****	****	****	****
1310	475	33.5	0.75	25	62.4	0.304	432	2952	108.0	73.8
1311	345	74.7	1.88	35	30.6	0.115	1008	7236	352.8	253.3
1312	****	****	****	****	****	****	****	****	****	****
1313	314	154.3	2.45	34	28.3	0.087	768	4988	261.1	169.6
1314	495	30.4	0.81	30	56.2	0.292	244	1448	73.2	43.4
1315	384	45.9	1.09	32	42.0	0.223	709	5318	226.9	170.2
AV	415	52.2	1.16	30	45.6	0.238	599	4256	183.2	130.4
SD	58	35.7	0.62	6	16.6	0.119	289	2145	102.9	74.9
SE	16	9.9	0.17	2	4.6	0.033	80	595	28.5	20.8



Age:

Sham	n=7							12w(Age: 17w)			
	BW (g)	P.BUN (mg/dL)	P.Cre (mg/dL)	Vol. (mL)	U.Cre (mg/dL)	G.Ccr (mL/min/100g)	U.TP (mg/dL)	U.Alb ( $\mu$ g/mL)	RT.TP (mg/24h)	RT.AI (mg/24h)	
1001	508	13.1	0.27	20	93.4	0.946	64	14	12.8	0.3	
1002	535	13.3	0.36	22	85.5	0.678	96	62	21.1	1.4	
1003	522	13.2	0.33	14	108.1	0.610	140	39	19.6	0.5	
1004	464	13.1	0.33	14	123.2	0.782	133	58	18.6	0.8	
1005	503	11.9	0.28	19	86.7	0.812	101	44	19.2	0.8	
1006	512	14.0	0.28	16	96.6	0.749	87	51	13.9	0.8	
1007	536	10.7	0.31	19	94.5	0.750	88	28	16.7	0.5	
AV	511	12.8	0.31	18	98.3	0.761	101	42	17.4	0.7	
SD	25	1.1	0.03	3	13.3	0.106	27	17	3.1	0.4	
SE	9	0.4	0.01	1	5.0	0.040	10	6	1.2	0.1	

5/6 Nephrectomy (Severe)	A n=11							12w(Age: 17w)			
	BW (g)	P.BUN (mg/dL)	P.Cre (mg/dL)	Vol. (mL)	U.Cre (mg/dL)	G.Ccr (mL/min/100g)	U.TP (mg/dL)	U.Alb ( $\mu$ g/mL)	RT.TP (mg/24h)	RT.AI (mg/24h)	
1101	461	57.9	1.05	51	33.8	0.247	472	4149	240.7	211.6	
1102	232	314.9	5.06	24	13.8	0.020	596	4799	143.0	115.2	
1103	377	93.4	2.03	35	38.0	0.121	812	3128	284.2	109.5	
1104	378	204.8	4.42	39	25.5	0.041	691	5162	269.5	201.3	
1105	****	****	****	****	****	****	****	****	****	****	
1106	390	133.9	4.15	38	29.2	0.048	1075	8432	408.5	320.4	
1107	423	120.6	3.13	38	29.9	0.060	670	5238	254.6	199.0	
1108	399	89.3	2.07	52	28.6	0.125	737	5610	383.2	291.7	
1109	****	****	****	****	****	****	****	****	****	****	
1110	****	****	****	****	****	****	****	****	****	****	
1111	439	85.0	1.72	49	31.9	0.144	660	5370	323.4	263.1	
1112	****	****	****	****	****	****	****	****	****	****	
1113	360	206.2	5.34	26	29.0	0.027	1107	9016	287.8	234.4	
1114	375	54.1	1.07	33	41.4	0.236	587	4987	193.7	164.6	
1115	406	96.2	1.92	49	28.8	0.126	487	3796	238.6	186.0	
AV	385	132.4	2.91	39	30.0	0.109	718	5426	275.2	208.8	
SD	59	79.2	1.58	10	7.1	0.079	210	1795	76.9	66.5	
SE	18	23.9	0.48	3	2.1	0.024	63	541	23.2	20.0	

5/6 Nephrectomy (Mild)	n=14							12w(Age: 17w)			
	BW (g)	P.BUN (mg/dL)	P.Cre (mg/dL)	Vol. (mL)	U.Cre (mg/dL)	G.Ccr (mL/min/100g)	U.TP (mg/dL)	U.Alb ( $\mu$ g/mL)	RT.TP (mg/24h)	RT.AI (mg/24h)	
1201	515	33.7	0.66	34	52.0	0.361	287	2264	97.6	77.0	
1202	543	33.2	0.65	44	40.3	0.349	169	1089	74.4	47.9	
1203	509	27.6	0.59	21	89.3	0.434	121	532	25.4	11.2	
1204	519	38.5	0.78	32	58.8	0.323	304	2114	97.3	67.6	
1205	519	45.6	0.99	42	45.0	0.255	259	2002	108.8	84.1	
1206	558	29.0	0.62	32	61.7	0.396	258	1678	82.6	53.7	
1207	474	45.4	0.79	36	47.0	0.314	411	2897	148.0	104.3	
1208	****	****	****	****	****	****	****	****	****	****	
1209	556	29.5	0.68	29	79.7	0.425	310	2058	89.9	59.7	
1210	548	26.9	0.61	28	67.2	0.391	400	2851	112.0	79.8	
1211	424	48.6	0.98	38	38.7	0.246	572	4608	217.4	175.1	
1212	464	51.5	1.09	25	54.7	0.188	830	7858	207.5	196.5	
1213	445	40.9	0.83	30	50.2	0.283	743	2510	222.9	75.3	
1214	501	36.5	0.63	29	54.7	0.349	441	2949	127.9	85.5	
1215	573	24.0	0.56	22	83.2	0.396	382	3004	84.0	66.1	
AV	511	36.5	0.75	32	58.8	0.336	392	2744	121.1	84.6	
SD	45	8.8	0.17	7	15.9	0.073	203	1759	58.4	48.2	
SE	12	2.4	0.05	2	4.2	0.019	54	470	15.6	12.9	

3/4 Wrinc	n=9							12w(Age: 17w)			
	BW (g)	P.BUN (mg/dL)	P.Cre (mg/dL)	Vol. (mL)	U.Cre (mg/dL)	G.Ccr (mL/min/100g)	U.TP (mg/dL)	U.Alb ( $\mu$ g/mL)	RT.TP (mg/24h)	RT.AI (mg/24h)	
1301	469	26.9	0.77	22	77.3	0.327	622	4744	136.8	104.4	
1302	442	30.9	0.76	20	73.5	0.304	772	6186	154.4	123.7	
1303	****	****	****	****	****	****	****	****	****	****	
1304	499	62.4	1.60	57	30.9	0.153	563	4675	320.9	266.5	
1305	****	****	****	****	****	****	****	****	****	****	
1306	528	31.1	0.71	24	78.7	0.350	265	1517	63.6	36.4	
1307	507	42.8	0.87	36	46.4	0.263	703	6222	253.1	224.0	
1308	511	30.1	0.80	24	83.9	0.342	224	1310	53.8	31.4	
1309	****	****	****	****	****	****	****	****	****	****	
1310	541	37.9	0.92	23	73.6	0.236	531	4328	122.1	99.5	
1311	****	****	****	****	****	****	****	****	****	****	
1312	****	****	****	****	****	****	****	****	****	****	
1313	****	****	****	****	****	****	****	****	****	****	
1314	559	34.5	0.87	32	57.3	0.262	295	2002	94.4	64.1	
1315	370	81.4	2.00	38	31.4	0.112	1039	8008	394.8	304.3	
AV	492	42.0	1.03	31	61.4	0.261	557	4332	177.1	139.4	
SD	58	18.2	0.45	12	20.7	0.083	267	2326	119.3	100.9	
SE	19	6.1	0.15	4	6.9	0.028	89	775	39.8	33.6	

Age:

Sham	n=7	15w(Age: 20w)								
	BW (g)	P.BUN (mg/dL)	P.Cre (mg/dL)	Vol. (mL)	U.Cre (mg/dL)	G.Ccr (mL/min/100g)	U.TP (mg/dL)	U.Alb (μg/mL)	RT.TP (mg/24h)	RT.AI (mg/24h)
1001	558	11.9	0.26	22	89.5	0.942	54	16	11.9	0.4
1002	572	12.2	0.32	19	98.4	0.709	109	152	20.7	2.9
1003	572	14.2	0.34	16	91.8	0.524	129	41	20.6	0.7
1004	502	13.8	0.34	14	126.1	0.718	151	77	21.1	1.1
1005	545	12.2	0.29	18	90.0	0.712	103	45	18.5	0.8
1006	555	14.6	0.30	17	89.0	0.631	89	65	15.1	1.1
1007	571	12.3	0.32	23	88.5	0.774	86	21	19.8	0.5
AV	554	13.0	0.31	18	96.2	0.716	103	60	18.2	1.1
SD	25	1.1	0.03	3	13.6	0.128	31	46	3.5	0.8
SE	9	0.4	0.01	1	5.1	0.048	12	17	1.3	0.3

5/6 Nephrectomy (Severe)	A	n=4	15w(Age: 20w)								
	BW (g)	P.BUN (mg/dL)	P.Cre (mg/dL)	Vol. (mL)	U.Cre (mg/dL)	G.Ccr (mL/min/100g)	U.TP (mg/dL)	U.Alb (μg/mL)	RT.TP (mg/24h)	RT.AI (mg/24h)	
1101	492	73.5	1.65	53	31.9	0.145	641	4996	339.7	264.8	
1102	****	****	****	****	****	****	****	****	****	****	
1103	****	****	****	****	****	****	****	****	****	****	
1104	****	****	****	****	****	****	****	****	****	****	
1105	****	****	****	****	****	****	****	****	****	****	
1106	****	****	****	****	****	****	****	****	****	****	
1107	332	327.0	7.38	21	24.2	0.014	833	6480	174.9	136.1	
1108	****	****	****	****	****	****	****	****	****	****	
1109	****	****	****	****	****	****	****	****	****	****	
1110	****	****	****	****	****	****	****	****	****	****	
1111	****	****	****	****	****	****	****	****	****	****	
1112	****	****	****	****	****	****	****	****	****	****	
1113	****	****	****	****	****	****	****	****	****	****	
1114	386	122.4	1.63	53	26.6	0.156	507	3763	268.7	199.4	
1115	386	203.3	4.20	46	23.2	0.046	565	4153	259.9	191.0	
AV	399	181.6	3.72	43	26.5	0.090	637	4848	260.8	197.8	
SD	67	110.8	2.73	15	3.9	0.071	142	1204	67.5	52.7	
SE	34	55.4	1.36	8	1.9	0.035	71	602	33.7	26.4	

5/6 Nephrectomy (Mild)		n=14	15w(Age: 20w)								
	BW (g)	P.BUN (mg/dL)	P.Cre (mg/dL)	Vol. (mL)	U.Cre (mg/dL)	G.Ccr (mL/min/100g)	U.TP (mg/dL)	U.Alb (μg/mL)	RT.TP (mg/24h)	RT.AI (mg/24h)	
1201	554	35.4	0.77	36	54.4	0.319	313	2335	112.7	84.1	
1202	593	34.2	0.73	48	41.3	0.318	232	1591	111.4	76.4	
1203	552	30.6	0.67	30	73.5	0.414	169	1002	50.7	30.1	
1204	547	38.0	0.89	34	58.3	0.283	433	3001	147.2	102.0	
1205	557	51.0	1.11	48	44.5	0.240	442	3389	212.2	162.7	
1206	605	30.1	0.70	30	61.3	0.302	353	2451	105.9	73.5	
1207	509	48.8	0.93	35	48.4	0.249	506	3891	177.1	136.2	
1208	****	****	****	****	****	****	****	****	****	****	
1209	597	30.5	0.74	25	74.2	0.292	334	2211	83.5	55.3	
1210	584	32.9	0.70	32	60.5	0.329	549	4039	175.7	129.2	
1211	459	62.3	1.46	41	35.4	0.150	747	5854	306.3	240.0	
1212	462	67.9	1.58	31	47.5	0.140	878	7628	272.2	236.5	
1213	483	55.2	1.67	47	38.0	0.154	834	2532	392.0	119.0	
1214	527	35.9	0.73	32	52.6	0.304	528	3225	169.0	103.2	
1215	620	26.9	0.62	25	72.6	0.328	632	4944	158.0	123.6	
AV	546	41.4	0.95	35	54.5	0.273	496	3435	176.7	119.4	
SD	52	13.2	0.36	8	12.9	0.079	216	1761	93.1	61.0	
SE	14	3.5	0.10	2	3.5	0.021	58	471	24.9	16.3	

3/4 Wring		n=9	15w(Age: 20w)								
	BW (g)	P.BUN (mg/dL)	P.Cre (mg/dL)	Vol. (mL)	U.Cre (mg/dL)	G.Ccr (mL/min/100g)	U.TP (mg/dL)	U.Alb (μg/mL)	RT.TP (mg/24h)	RT.AI (mg/24h)	
1301	518	38.0	1.00	30	59.5	0.239	807	6714	242.1	201.4	
1302	485	33.8	0.87	29	60.0	0.286	710	5376	205.9	155.9	
1303	****	****	****	****	****	****	****	****	****	****	
1304	479	125.3	3.68	54	25.4	0.054	731	5180	394.7	279.7	
1305	****	****	****	****	****	****	****	****	****	****	
1306	579	33.3	0.83	26	70.9	0.266	290	1744	75.4	45.3	
1307	529	53.1	1.16	45	42.2	0.215	801	6900	360.5	310.5	
1308	551	32.6	0.83	25	78.6	0.298	305	1879	76.3	47.0	
1309	****	****	****	****	****	****	****	****	****	****	
1310	583	41.5	1.00	31	57.3	0.212	582	4351	180.4	134.9	
1311	****	****	****	****	****	****	****	****	****	****	
1312	****	****	****	****	****	****	****	****	****	****	
1313	****	****	****	****	****	****	****	****	****	****	
1314	595	42.6	1.01	36	59.1	0.246	384	2663	138.2	95.9	
1315	310	253.2	4.56	43	19.8	0.042	742	4966	319.1	213.5	
AV	514	72.6	1.66	35	52.5	0.206	595	4419	221.4	164.9	
SD	87	73.7	1.42	10	19.7	0.094	213	1934	117.6	94.9	
SE	29	24.6	0.47	3	6.6	0.031	71	645	39.2	31.6	