

Table S1. The mean $\pm$ standard error of the mean (SEM) values for GAPDH.

Renal GAPDH		24 h	72 h	120 h	168 h
N	control	6	10	6	6
	cisplatin	6	9	5	7
Cor	control	100.0 $\pm$ 12.1	100.0 $\pm$ 9.9	100.0 $\pm$ 7.9	100.0 $\pm$ 20.0
	cisplatin	75.1 $\pm$ 13.7	111.6 $\pm$ 12.8	132.3 $\pm$ 23.3	74.3 $\pm$ 8.1
OM	control	100.0 $\pm$ 9.1	100.0 $\pm$ 9.1	100.0 $\pm$ 15.6	100.0 $\pm$ 8.5
	cisplatin	77.0 $\pm$ 14.8	92.2 $\pm$ 12.1	108.7 $\pm$ 25.8	106.2 $\pm$ 14.8
IM	control	100.0 $\pm$ 15.3	100.0 $\pm$ 17.2	100.0 $\pm$ 7.1	100.0 $\pm$ 13.7
	cisplatin	78.2 $\pm$ 10.1	90.8 $\pm$ 23.8	109.7 $\pm$ 10.1	89.6 $\pm$ 6.1

Table S2. The mean $\pm$ SEM values for Figure 1.

		24 h	72 h	120 h	168 h
N	control	18	22	15	12
	cisplatin	18	21	14	12
Body weight (g)	control	346.2 $\pm$ 5.6	349.5 $\pm$ 2.2	343.7 $\pm$ 3.3	360.8 $\pm$ 4.5
	cisplatin	334.4 $\pm$ 3.6	310.6 $\pm$ 3.4**	295.1 $\pm$ 4.0**	284.8 $\pm$ 7.2**
Urine volume (ml)	control	10.3 $\pm$ 1.9	10.4 $\pm$ 1.7	7.5 $\pm$ 1.3	7.1 $\pm$ 1.1
	cisplatin	8.0 $\pm$ 1.0	6.4 $\pm$ 0.9*	12.6 $\pm$ 2.4*	8.9 $\pm$ 0.9
Plasma creatinine (mg/dl)	control	0.2 $\pm$ 0.01	0.3 $\pm$ 0.03	0.3 $\pm$ 0.02	0.3 $\pm$ 0.02
	cisplatin	0.3 $\pm$ 0.02	1.4 $\pm$ 0.1**	3.3 $\pm$ 0.5**	1.6 $\pm$ 0.2**
Plasma urea nitrogen (mg/dl)	control	13.6 $\pm$ 0.7	13.2 $\pm$ 0.6	15.0 $\pm$ 0.6	12.4 $\pm$ 0.6
	cisplatin	19.5 $\pm$ 0.7**	68.5 $\pm$ 4.5**	161.0 $\pm$ 19.2**	92.3 $\pm$ 15.0**
		*, P < 0.05, **, P < 0.01 vs control			

Table S3. The mean $\pm$ SEM values for urinary excretion of creatinine.

Urinary total creatinine					
		24 h	72 h	120 h	168 h
N	control	18	22	15	12
	cisplatin	18	21	14	12
Urinary total creatinine (mg/6h)	control	4.7 $\pm$ 0.5	5.1 $\pm$ 0.5	3.7 $\pm$ 0.4	3.1 $\pm$ 0.3
	cisplatin	4.2 $\pm$ 0.3	3.5 $\pm$ 0.5*	4.7 $\pm$ 0.6	2.8 $\pm$ 0.3
		*; P < 0.05 vs control			

Table S4. The mean $\pm$ SEM values for Figure 3.

		24 h	72 h	120 h	168 h
N	control	18	22	15	12
	cisplatin	18	21	14	12
uEV-AQP1	control	100.0 $\pm$ 10.7	100.0 $\pm$ 10.2	100.0 $\pm$ 11.1	100.0 $\pm$ 12.4
	cisplatin	158.1 $\pm$ 22.5*	156.0 $\pm$ 34.8	131.5 $\pm$ 24.8	12.2 $\pm$ 4.1**
uEV-AQP2	control	100.0 $\pm$ 12.5	100 $\pm$ 9.7	100 $\pm$ 10.5	100.0 $\pm$ 14.0
	cisplatin	61.2 $\pm$ 14.7*	7.4 $\pm$ 2.8**	6.4 $\pm$ 2.4**	12.2 $\pm$ 3.2**
		*; P < 0.05, **, P < 0.01 vs control			

Table S5. The mean $\pm$ SEM values for Figure 4.

Renal AQP1		24 h	72 h	120 h	168 h
N	control	6	10	6	6
	cisplatin	6	9	5	7
Cor	control	100.0 $\pm$ 8.1	100.0 $\pm$ 16.5	100.0 $\pm$ 12.7	100.0 $\pm$ 16.4
	cisplatin	119.6 $\pm$ 20.3	117.8 $\pm$ 24.3	105.2 $\pm$ 39.0	67.8 $\pm$ 14.9
OM	control	100.0 $\pm$ 27.4	100.0 $\pm$ 9.2	100.0 $\pm$ 15.8	100.0 $\pm$ 19.1
	cisplatin	246.7 $\pm$ 37.3*	86.7 $\pm$ 19.9	83.9 $\pm$ 12.1	45.2 $\pm$ 5.4 *
IM	control	100.0 $\pm$ 21.4	100.0 $\pm$ 13.9	100.0 $\pm$ 12.1	100.0 $\pm$ 9.8
	cisplatin	78.1 $\pm$ 14.0	163.4 $\pm$ 68.0	84.1 $\pm$ 18.8	122.6 $\pm$ 18.4
		*; P < 0.05 vs control			

Table S6. The mean $\pm$ SEM values for Figure 5.

Renal AQP2		24 h	72 h	120 h	168 h
N	control	6	10	6	6
	cisplatin	6	9	5	7
Cor	control	100.0 $\pm$ 14.7	100.0 $\pm$ 9.0	100.0 $\pm$ 9.3	100.0 $\pm$ 21.4
	cisplatin	63.8 $\pm$ 8.8	54.9 $\pm$ 7.9 **	50.9 $\pm$ 17.5*	212.6 $\pm$ 46.5*
OM	control	100.0 $\pm$ 21.0	100.0 $\pm$ 16.3	100.0 $\pm$ 20.2	100.0 $\pm$ 10.9
	cisplatin	168.1 $\pm$ 26.4	113.1 $\pm$ 27.3	85.3 $\pm$ 22.7	88.3 $\pm$ 21.1
IM	control	100.0 $\pm$ 23.9	100.0 $\pm$ 18.4	100.0 $\pm$ 16.0	100.0 $\pm$ 12.7
	cisplatin	237.7 $\pm$ 32.0**	98.7 $\pm$ 53.5	39.2 $\pm$ 12.1*	86.6 $\pm$ 27.1
		*; P < 0.05, **; P < 0.01 vs control			