

Supplemental Table 3. Transcript abundance changes in microdissected cortical collecting ducts (CCDs) of rats at 30 mins after unilateral ureteral obstruction (UO). Values with $P_{ttest} < 0.05$ shown in bold based on paired T-test.

Gene Symbol	Gene Annotation	Mean sham control TPM	Log ₂ (UO30m ins /Sham)	P
Aqp2	aquaporin 2	4887	-0.73 ± 0.35	0.025
Aqp3	aquaporin 3	2162	-0.35± 0.78	0.434
Aqp4	aquaporin 4	62	-0.29± 1.08	0.627
Atp1a1	ATPase Na⁺/K⁺ transporting subunit alpha 1	359	-0.69± 0.08	<0.001
Atp1b1	ATPase Na⁺/K⁺ transporting subunit beta 1	1018	-0.69± 0.33	0.026
Avpr2	arginine vasopressin receptor 2	492	-0.36± 0.70	0.377
Clcnkb	chloride voltage-gated channel Kb	1459	-0.33± 0.40	0.195
Fxyd2	FXFD domain-containing ion transport regulator	5960	0.46± 0.50	0.160
Kcnj1	ROMK	995	-0.38± 0.51	0.234
Scnn1a	ENaC alpha subunit	80	-0.97± 1.22	0.216
Scnn1b	ENaC beta subunit	533	-0.44± 0.52	0.190
Scnn1g	ENaC gamma subunit	578	-0.47± 0.88	0.364

ATPase, adenosine triphosphatase; ENaC, epithelial sodium channel; ROMK, potassium voltage-gated channel subfamily J member 1; TPM, transcripts per million. Values are mean ± SD.