



**Figure S1** The Control group, UTI group and UTI + DEX group of changes in body weight and renal water retention. (A) The weight change in the Control group, UTI group and UTI + DEX group; (B) the renal macroscopic change in the Control group, UTI group and UTI + DEX group. UTI, ureteral thermal injury; DEX, dexamethasone.

**Table S1** The PCR primer sequences information

Gene	Forward primer 5'-3'	Reverse primer 5'-3'
<i>mmu-IL-6</i>	ACAGAAGGAGTGGCTAAGGA	AGGCATAACGCACTAGGTTT
<i>mmu-IL-8</i>	GGGGAACCTCCTTGGTGA	TTAGATGCAGCCCAGACA
<i>mmu-IL-1<math>\beta</math></i>	AGTTGACGGACCCCAAA	TCTTGTTGATGTGCTGCTG
<i>mmu-TNF-<math>\alpha</math></i>	CGCTGAGGTCAATCTGC	GGCTGGGTAGAGAATGGA
<i>mmu-Gapdh</i>	TGTTTCCTCGTCCCGTAGA	ATCTCCACTTTGCCACTGC

PCR, polymerase chain reaction.