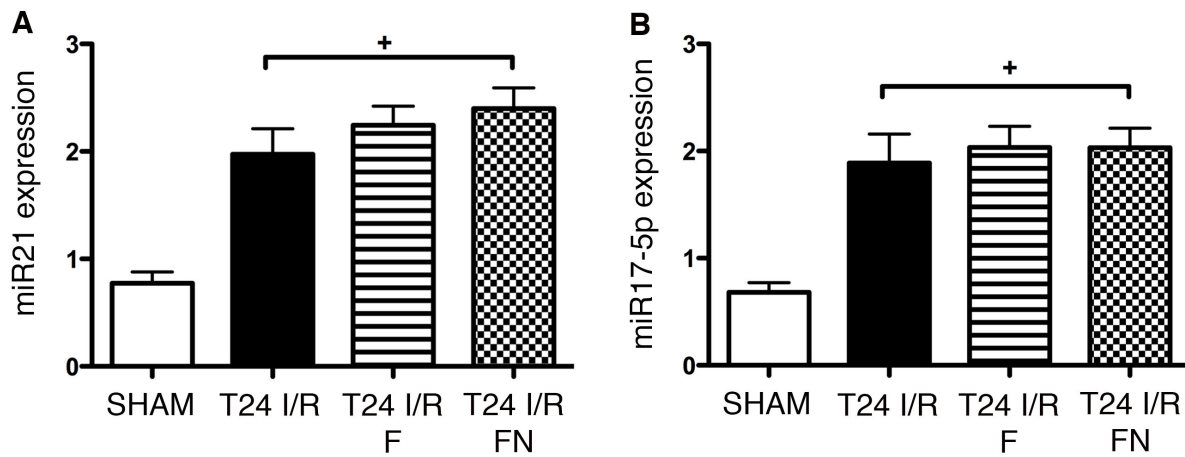


Suppl. Figure 1. Experimental design

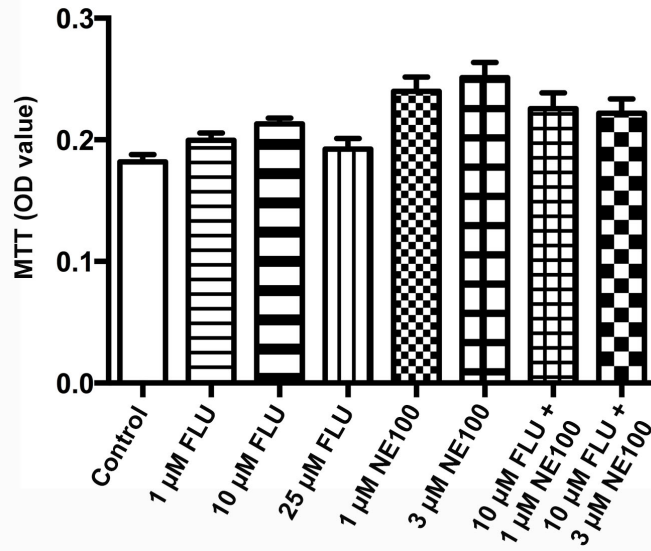
	Forward primer 5'-3'	Reverse primer 5'-3'
NGAL	CAA GTG GCC GAC ACT GAC TA	GGT GGG AAC AGA GAA AAC GA
HIF-1 α	AAG AAA CCG CTT ATG ACG TG	CCA CCT CTT TTT GCA AGC AT
KIM-1	CGC AGA GAA ACC CGA CTA AG	CAA AGC TCA GAG AGC CCA TC
GAPDH	CAC CAC CAT GGA GAA GGC TG	GTC ATG GCA TGG ACT GTG

Suppl. Table 1. Sequence of forward and reverse primers for RT-PCR



Suppl. Figure 2. miR21 and miR17-5p expression in the postischemic kidney

Renal (A) miR21 and (B) miR17-5p expression normalized against U6 small nuclear RNA expression after 24 hours of reperfusion in rats pretreated with vehicle (T24 I/R), FLU (T24 I/R F) or FLU+NE100 (T24 I/R FN). + $P < 0.05$ versus SHAM. $n = 6$ /group. Bars indicate means \pm SEM, data were analyzed by one-way ANOVA with Bonferroni's multiple comparisons test.



Suppl. Figure 3. Cell viability assay

MTT cell viability assay of HK-2 cells treated with various concentrations of FLU and NE100. n=6/group. Bars indicate means \pm SEM, data were analyzed by one-way ANOVA with Bonferroni's multiple comparisons test.