

Supplemental Figure 2. BBR regulates BNIP3 expression in MIRI model rats. After transfection with shBNIP3/shNC, rats were administered BBR orally (300 mg/kg, once a day for 3 consecutive days) and then exposed to I/R. (A and B) RT-PCR and Western blotting were used to detect the mRNA and protein expression of BNIP3. GAPDH was used as a control. (C and D) RT-PCR and Western blotting were used to detect the mRNA and protein expression of BNIP3 after shBNIP3 or shNC transfection. The data are the means \pm SD (n=3). * $P < 0.05$ compared to the sham group; # $P < 0.05$ compared to the I/R group; & $P < 0.05$ compared to the shNC group.

