

**Supplemental Figure 1.** BBR regulates BNIP3 expression in an H/R H9C2 cell model. H9C2 cells were cocultured with BBR for 3 h (50  $\mu$ M) and then exposed to H/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 siBNIP3 or siNC transfection. The data are the means  $\pm$  SD (n=3). \* $P$  < 0.05 compared to the control group; # $P$  < 0.05 compared to the H/R group; & $P$  < 0.05 compared to the siNC group.

