

Figure S1 Intracerebral hemorrhage (ICH) model and experimental design. (A) Brain coronal sections obtained 24 h after the injection of autologous whole blood. (B) Experiment 1 was designed to assess the BMAL1 protein levels in the brain tissues of rats at various time points after ICH. (C) Experiment 2 was designed to evaluate the role of BMAL1 in brain injury induced by ICH. (D) Experiment 3 was designed to determine the effects of BMAL1 upregulation by inhibiting miR-155 and its underlying mechanisms on brain injury in rats.