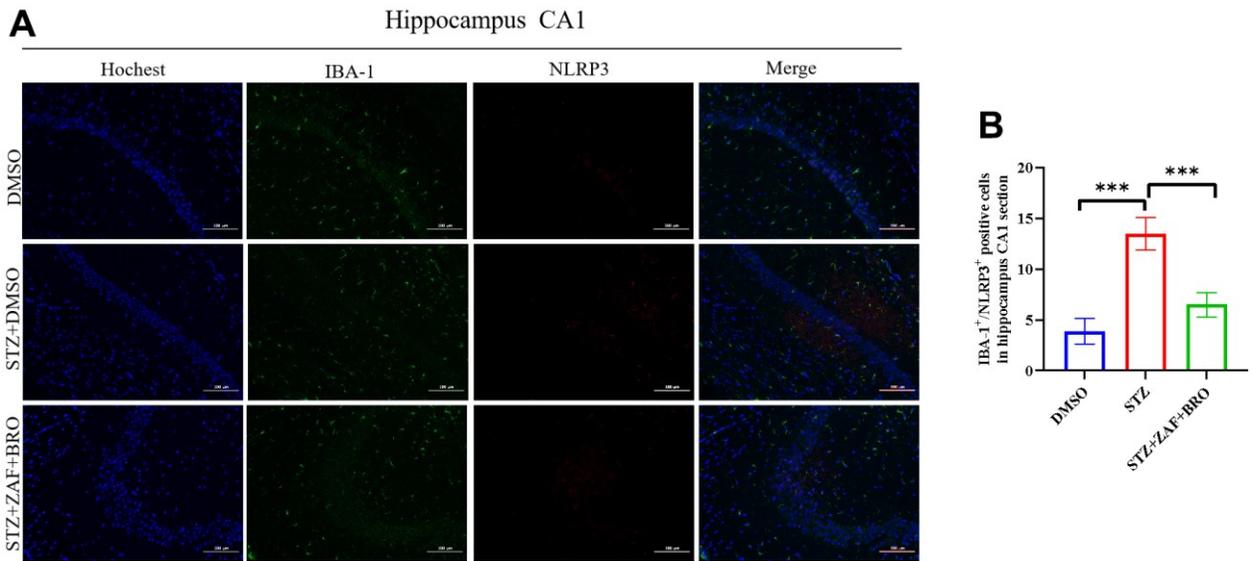
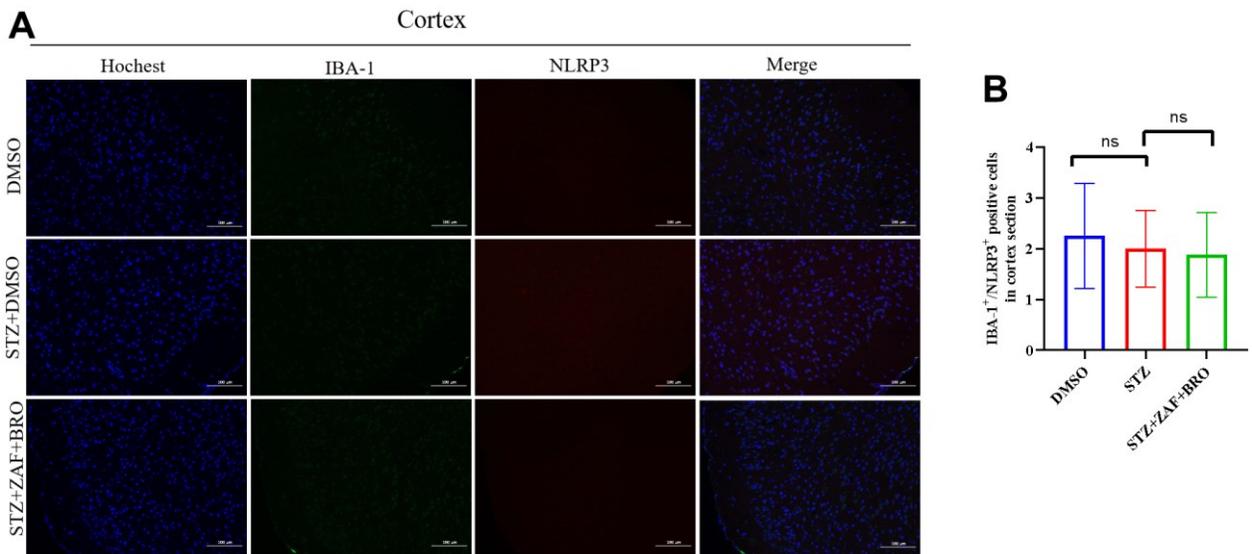


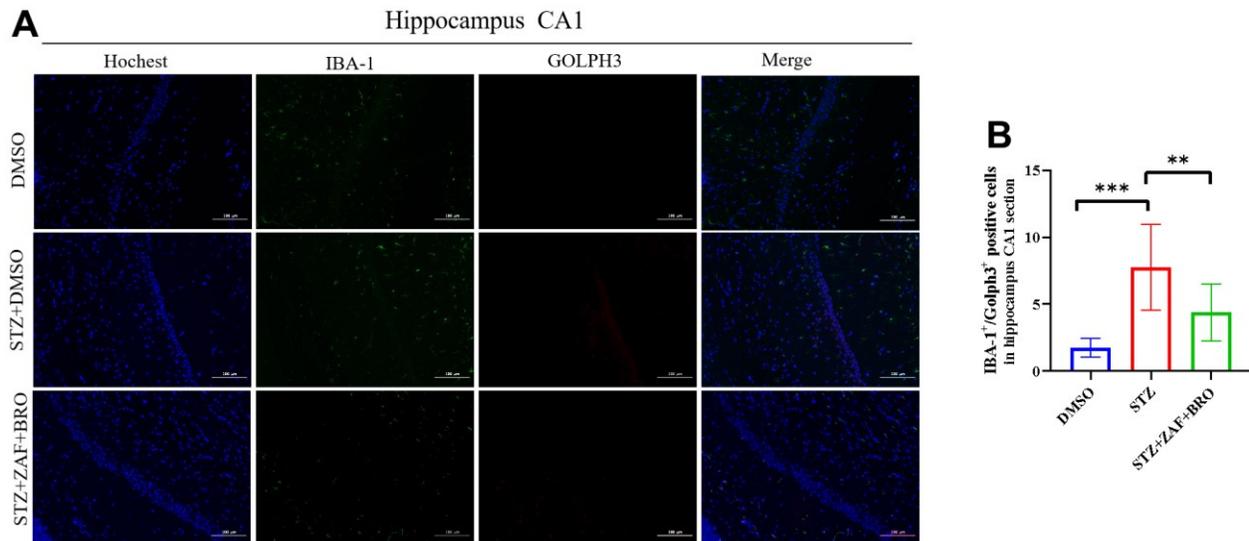
SUPPLEMENTARY FIGURES



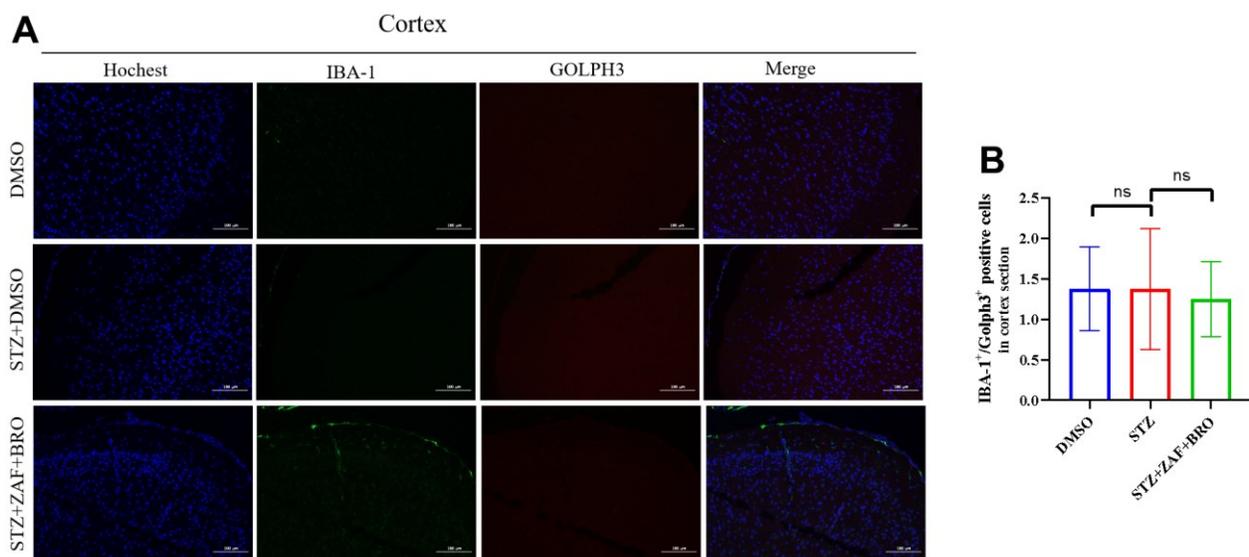
Supplementary Figure 1. Immunofluorescence detection of NLRP3 expression in mice hippocampus CA1 section treated with NLRP3 inhibitor and Golp3 inhibitor. (A, B) Immunohistochemistry detection of NLRP3 in hippocampus CA1 section of mice in DMSO, STZ + DMSO, STZ + ZAF, STZ + BRO, STZ + ZAF + BRO groups. All data are presented as means ± SEM (n = 8/group). Bar=100 μm. * *p* < 0.05 and ** *p* < 0.01 compared with control group.



Supplementary Figure 2. Immunofluorescence detection of NLRP3 expression in mice cortex treated with NLRP3 inhibitor and Golp3 inhibitor. (A, B) Immunohistochemistry detection of NLRP3 in cortex of mice in DMSO, STZ + DMSO, STZ + ZAF, STZ + BRO, STZ + ZAF + BRO groups. All data are presented as means ± SEM (n = 8/group). Bar=100 μm. * *p* < 0.05 and ** *p* < 0.01 compared with control group.



Supplementary Figure 3. Immunofluorescence detection of Golp3 expression in mice hippocampus CA1 section treated with NLRP3 inhibitor and Golp3 inhibitor. (A, B) Immunohistochemistry detection of NLRP3 in hippocampus CA1 section of mice in DMSO, STZ + DMSO, STZ + ZAF, STZ + BRO, STZ + ZAF + BRO groups. All data are presented as means \pm SEM (n = 8/group). Bar=100 μ m. * $p < 0.05$ and ** $p < 0.01$ compared with control group.



Supplementary Figure 4. Immunofluorescence detection of Golp3 expression in mice cortex treated with NLRP3 inhibitor and Golp3 inhibitor. (A, B) Immunohistochemistry detection of NLRP3 in cortex of mice in DMSO, STZ + DMSO, STZ + ZAF, STZ + BRO, STZ + ZAF + BRO groups. All data are presented as means \pm SEM (n = 8/group). Bar=100 μ m. * $p < 0.05$ and ** $p < 0.01$ compared with control group.