

**Supplementary Figure S1.** Effects of curcumin on the expression levels of neuroinflammatory factor proteins induced by gas explosion in the rats' brains of various experimental groups (means  $\pm$  SD, n=3). Con, control group; BBI, model group; Cur, curcumin intervention group.  $^*P < 0.05$ , compared to the Con group;  $^\#P < 0.05$ , compared to the BBI group. Standard deviations are denoted by error bars on graphs. SD, standard deviation.