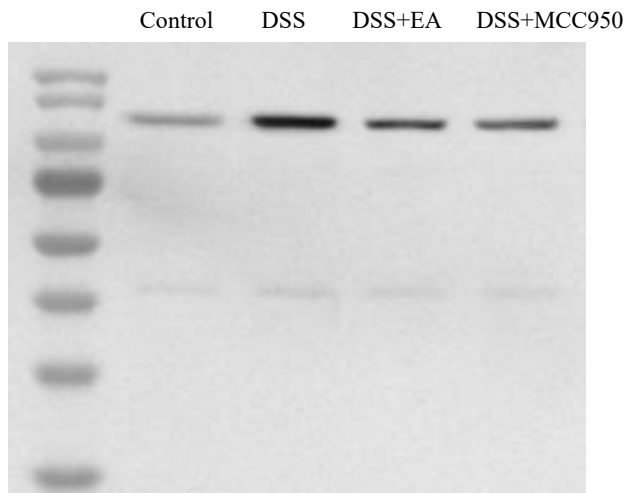


Supplementary data Original blots

1.NLRP3(118kDa). For Figure 4(A), a replicate of the experimental data shown in the manuscript is provided.



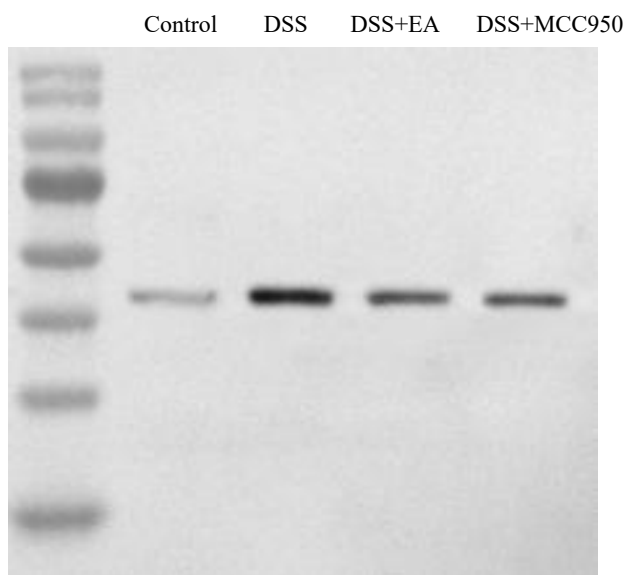
Control:Control group

DSS:Dextran sodium sulfate model group

EA:Electroacupuncture group

MCC950:NLRP3 Inhibitor group

2.caspase-1(45kDa). For Figure 4(A), a replicate of the experimental data shown in the manuscript is provided.



Control:Control group

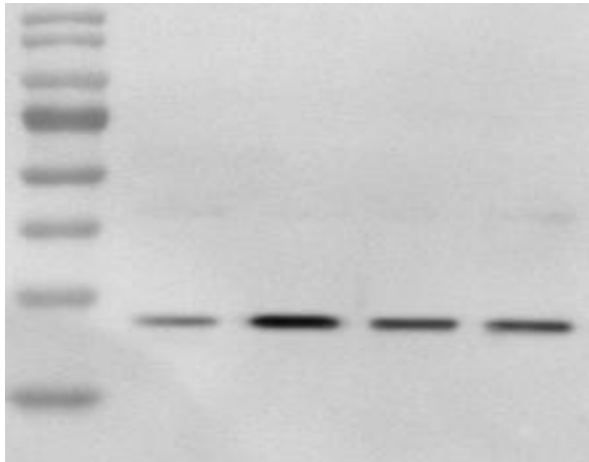
DSS:Dextran sodium sulfate model group

EA:Electroacupuncture group

MCC950:NLRP3 Inhibitor group

3.ASC(22kDa). For Figure 4(A), a replicate of the experimental data shown in the manuscript is provided.

Control DSS DSS+EA DSS+MCC950



Control:Control group

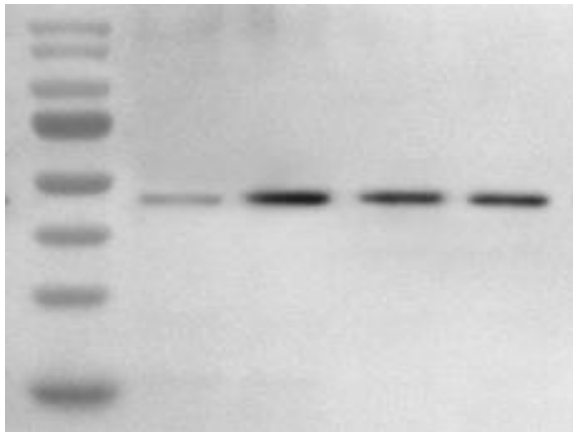
DSS:Dextran sodium sulfate model group

EA:Electroacupuncture group

MCC950:NLRP3 Inhibitor group

4.GSDMD(53kDa). For Figure 4(A), a replicate of the experimental data shown in the manuscript is provided.

Control DSS DSS+EA DSS+MCC950



Control:Control group

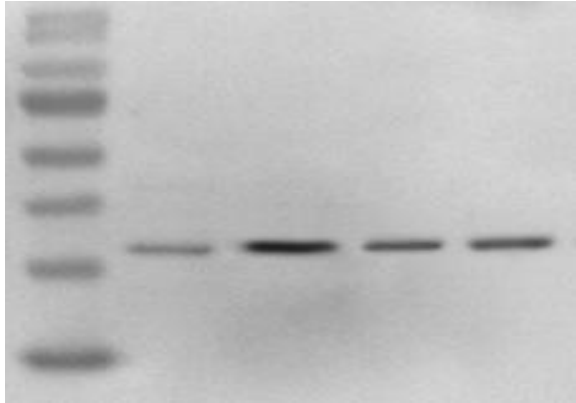
DSS:Dextran sodium sulfate model group

EA:Electroacupuncture group

MCC950:NLRP3 Inhibitor group

5.GSDMD-N(35kDa). For Figure 4(A), a replicate of the experimental data shown in the manuscript is provided.

Control DSS DSS+EA DSS+MCC950



Control:Control group

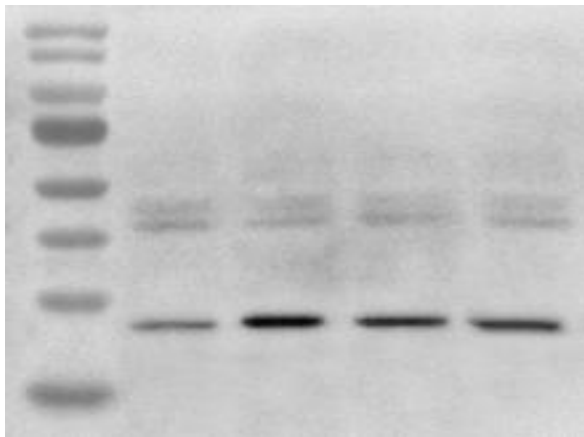
DSS:Dextran sodium sulfate model group

EA:Electroacupuncture group

MCC950:NLRP3 Inhibitor group

6.IL-1 β (31kDa). For Figure 4(A), a replicate of the experimental data shown in the manuscript is provided.

Control DSS DSS+EA DSS+MCC950



Control:Control group

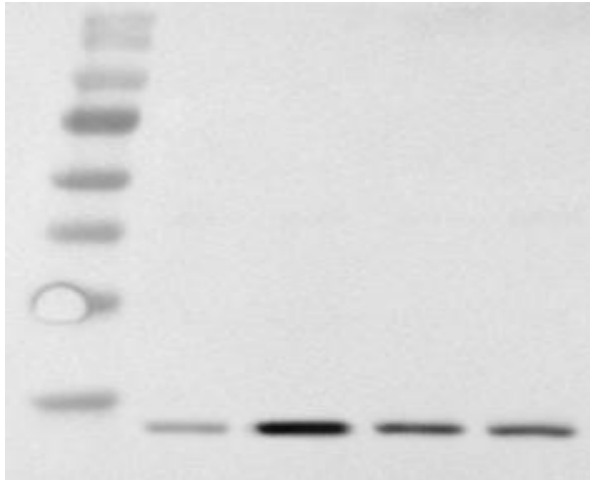
DSS:Dextran sodium sulfate model group

EA:Electroacupuncture group

MCC950:NLRP3 Inhibitor group

7.IL-18(22kDa). For Figure 4(A), a replicate of the experimental data shown in the manuscript is provided.

Control DSS DSS+EA DSS+MCC950



Control:Control group

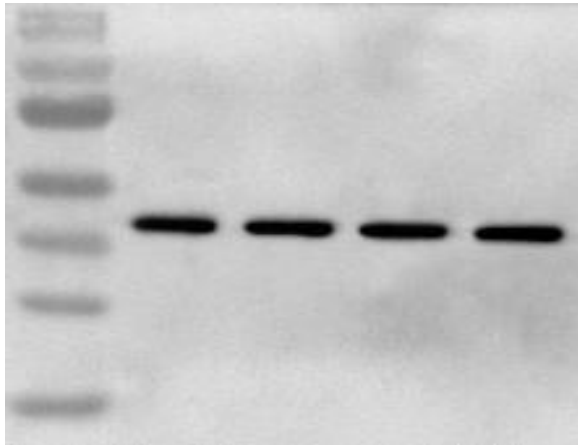
DSS:Dextran sodium sulfate model group

EA:Electroacupuncture group

MCC950:NLRP3 Inhibitor group

8.β-actin(43kDa). For Figure 4(A), a replicate of the experimental data shown in the manuscript is provided.

Control DSS DSS+EA DSS+MCC950



Control:Control group

DSS:Dextran sodium sulfate model group

EA:Electroacupuncture group

MCC950:NLRP3 Inhibitor group