Supplementary information

Restraint Stress-Induced Immunosuppression Is Associated with Concurrent Macrophage Pyroptosis Cell Death in Mice

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Supplemental Figure S1

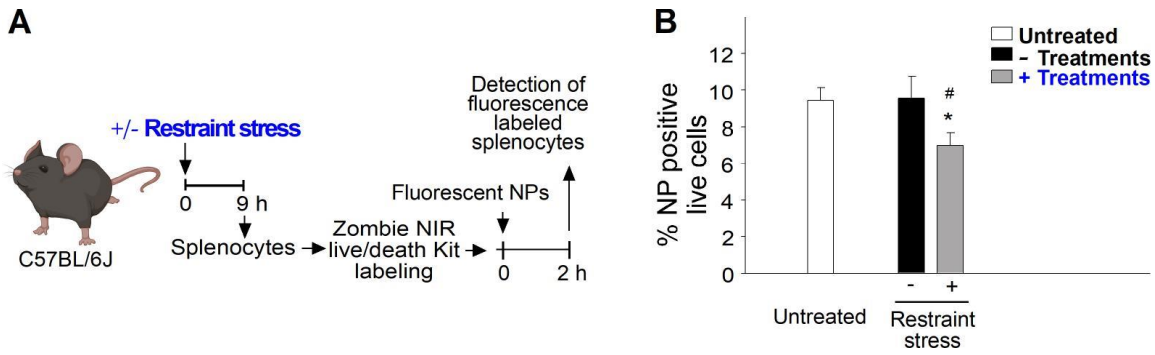

Figure S1. Restraint stress suppressed the live phagocyte function as indicated by the suppression on the engagement between live splenic macrophage and fluorescent nanoparticles (NPs) in mice. (**A**) Experiment outline, and (**B**) percentages of NP-engaged live cells are indicated. Live splenocyte populations of respective groups were normalized to 100 %. * $P < 0.05$, vs. respective 0 h groups (untreated); # $P < 0.05$, vs. respective no stress (−restraint stress) groups. n = 6 (three experiments with total 6 mice per group). Live cell populations were determining using a live/dead cell labeling kit (Zombie NIR™ Fixable Viability Kit, Biolegend).