Supplementary material

Isolation of Liver Mononuclear Cells (LMNC) and flow cytometry analysis

Animals received anesthesia with ketamine (100 mg/kg) and xylazine (10 mg/kg); the livers were perfused with Hank's balanced saline solution (HBSS) followed by *in vivo* digestion with 0.33 mg/ml Liberase RI Enzyme *(F. Hoffmann-La Roche Ltd; Basel Switzerland)* in HBSS. The liver mononuclear cells (LMNCs) were purified from whole liver cell suspension obtained after tissue disruption using centrifugation at slow speed (500*g*) and subsequent isolation in Percoll 40/70 gradient density at 800*g*; LMNC were harvested from the gradient interface. The cells were further washed in saline supplemented with 2% fetal bovine serum (FBS) and stained for surface NK cell marker NK1.1 *(BD Bioscience, San Jose, CA).* The cells were gated by size and granularity and their fluorescence was analyzed using the LSR flow cytometer.