



FIGURE S4. NET production by infant and adult neutrophils. (A) Bone marrow-isolated neutrophils from mice were cultured with zymosan (20 mg/ml) for 20 min and the production of ROS determined. (B) Peritoneal cavity macrophages (1×10^6) from adult and infant were collected and incubated with bacteria of the cecal content (2×10^6) previously opsonized with 10% serum and incubated for 3 h at 37°C . After incubation, the cells were lysed and seeded at the 10^{-4} dilution. (C-D) Bone Marrow neutrophils (1×10^6) from infant and adult mice were stimulated in vitro with PMA (100 ng/mL) for 4 h. Representative immunofluorescence images of NETs released by neutrophils and quantitation of NETs by field. (E) NETs concentration in the serum was determined 3, 6 and 9 h after sepsis induction. Results are presented as the mean \pm SEM, $n = 6-8$ per group and are representative of 3 experiments. Phagocytic killing is presented as log of UFC/mL. * $p < 0.05$ and ** $p < 0.01$.