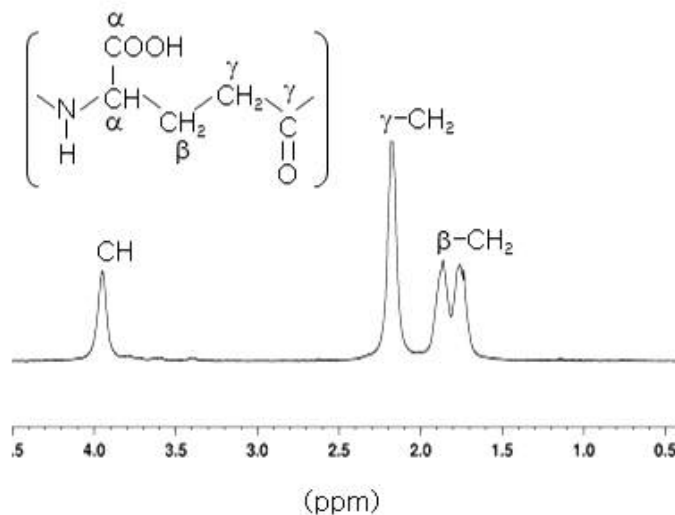
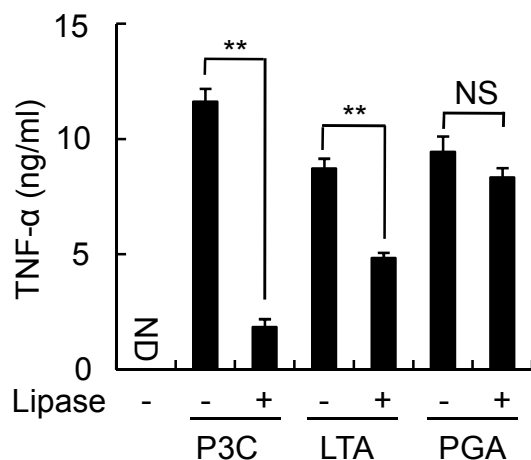


A



B



C

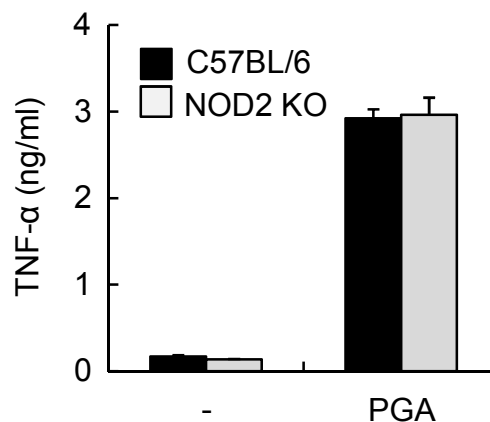


Fig. S1. Confirmation of the PGA purity. A. One-dimensional ^1H NMR analysis of purified PGA was performed using Varian 400 MHz spectrometer. NMR analysis of purified PGA demonstrated a conventional peak pattern of γ -PGA with no additional peak, which indicates high purity of PGA. B. RAW 264.7 cells were stimulated for 24 h with 10 ng/ml P3C, 3 $\mu\text{g/ml}$ LTA, and 100 $\mu\text{g/ml}$ PGA after treatment with 200 $\mu\text{g/ml}$ lipase for 12 h at 37°C. TNF- α concentrations were measured by ELISA. C. BMDMs from C57BL/6 and NOD2-KO C57BL/6 mice were stimulated with 100 $\mu\text{g/ml}$ PGA for 24 h. Cell culture supernatants were collected and TNF- α concentrations were measured by ELISA. Data are the mean values \pm S.D. of triplicate samples. Statistical significance was examined with t -test. * $P < 0.01$ compared with each stimulated group. The results shown are representative of three separate experiments. NS, not significant.