



Supplementary Figure S5. Generation of myeloid cell-specific TLR4

knockout mice. (A) Representative results of PCR-based genotyping: 1. The LysM-Cre heterozygous mice were detected by genomic PCR which gives rise two bands at 700-bp and 350-bp; 2. The homozygous TLR4-floxed mice were recognized by genomic PCR rendering a 285-bp band. To confirm the efficiency of LysM-Cre-mediated TLR4 loxP recombination in macrophages, BMDM from LysM-Cre^{+/-} and LysM-Cre^{+/-}/TLR4^{fl/fl} mice were stimulated with LPS (100 ng/mL) or PCX (30 μM) and after 24h were measured the cytokines production in the supernatant: (B) TNF-α and (C) IL-6. All values are means ± SEM (n=3) *P<0.05