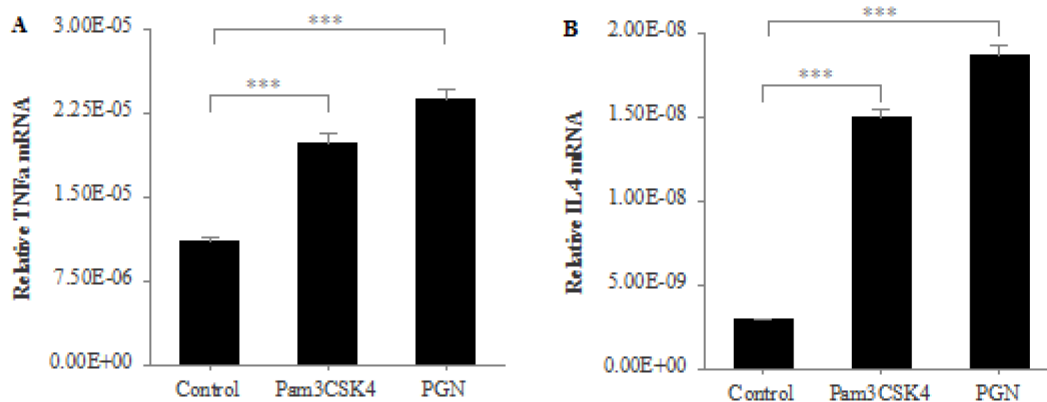
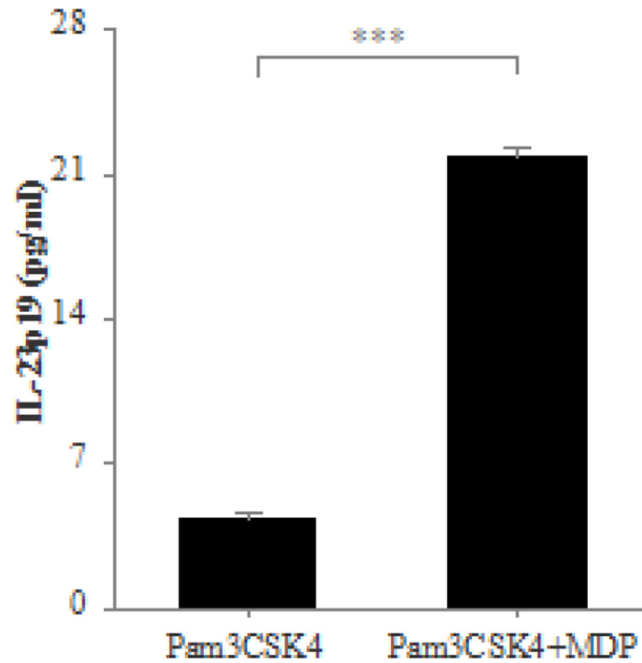


NOD2 up-regulates TLR2-mediated IL-23p19 expression via NF- κ B subunit c-Rel in Paneth cell-like cells

SUPPLEMENTARY FIGURES



Supplementary Figure S1: TLR2-mediated induction mRNA expression of TNF α A. and IL-4 B. in PC-like cells. PC-like cells were stimulated with 10 μ g/ml PGN and 1 μ g/ml Pam3CSK4 for 4h, then total RNA was isolated and the mRNA expression of TNF α and IL-4 was determined by real-time PCR and normalized to 18 S rRNA. Data are shown as means \pm SD of three independent experiments. *** $P \leq 0.001$.



Supplementary Figure S2: Up-regulation of TLR2-mediated expression of IL-23p19 by NOD2 in PC-like cells. PC-like cells (5×10^5 /ml) were stimulated by Pam3CSK4 (1 μ g/ml) with or without MDP (10 μ g/ml). Culture supernatants were collected at 48 h and assayed for IL-23p19 production by ELISA kits (ebioscience). Data are shown as means \pm SD of three independent experiments. *** $P \leq 0.001$.