



Figure S1. Induction of NLRP3 expression by ATRA on monocytes. **(A)** In silico analysis results for human monocytes treated with ATRA obtained from gene expression omnibus (GEO) database, accession number: GSE46268. **(B)** Relative gene expression of IL-1 β and NLRP3 were measured by quantitative-RT-PCR. Isolated human monocytes were plated for 2 h then treated with ATRA or left untreated for 24 h. Data were obtained from at least three healthy donors. All results are shown as means \pm SD. (* $p < 0.05$, ** $p < 0.01$).