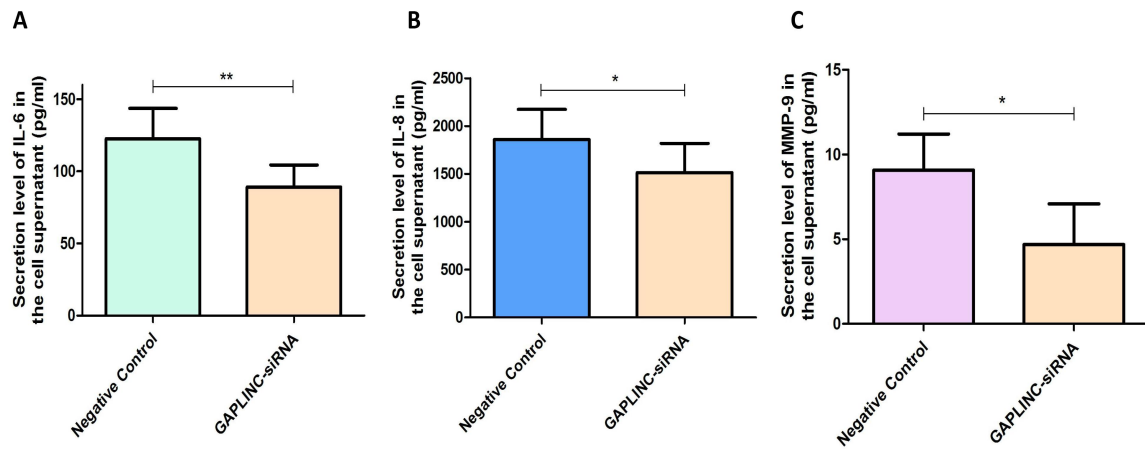


## Supplementary material



**Supplementary figure 1 GAPLINC suppression decreases IL-6, IL-8 and MMP-9 production of RA-FLSs.** The concentrations of proinflammatory cytokines (IL-6, IL-8 ) and matrix metalloproteinases-9 (MMP-9) (pg/mL) in the supernatant of RA-FLS cells were reduced after GAPLINC-siRNA treatment, compared to the NC-siRNA group ( $P<0.05$ ).