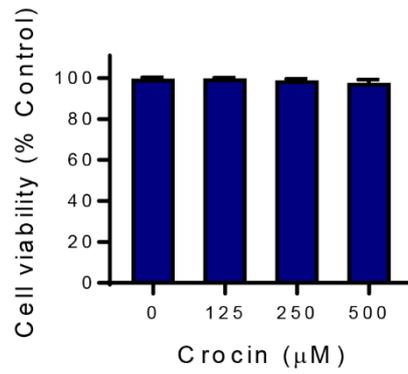


Supplementary Figure 1. The cleaved caspase-1 p20 levels in response to NLRP3 inflammasome triggers. LPS-primed J774A.1 cells were treated with the indicated concentration of Nigericin (μM) for 1 h, ATP (mM) for 1 h, and MSU ($\mu\text{g/ml}$) for 6h. After incubation, cell culture supernatant was precipitated and the level of cleaved caspase-1 p20 was detected by Western blot.



Supplementary Figure 2. The effect of Crocin on J774A.1 cell viability. J774A.1 cells were incubated with the indicated concentration of Crocin for 9 h, and cell viability was determined using MTT assay.