

Supplementary Data

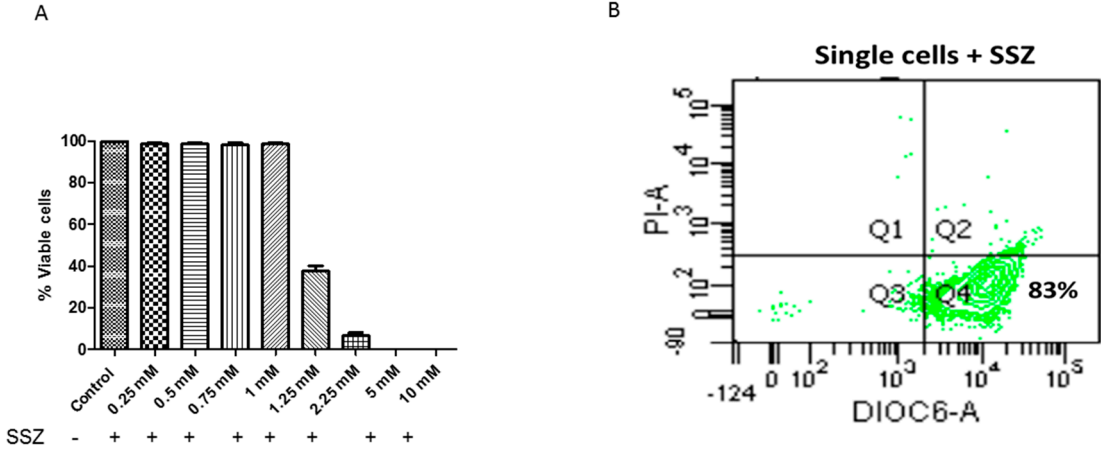


Figure S1. Determination of cell viability in PBMC treated with SSZ. The cell viability was estimated by trypan blue exclusion assay (A) after treatment with SSZ (0.25 to 10 mM). The cell viability in PBMC treated with 1 mM SSZ was confirmed by DiOC6 / PI staining and flow cytometry. The percentage of viable cells was determined by gating on PI-negative and DiOC6-bright cells (lower right quadrant).

Table S1. Sequences used for mRNA amplification of inflammasome-related gene.

Gen	Sequence of Primers 5'-3'	Annealing Temperature	Product Length (bp)
IL-1 β	Fw: CTTTGCCGATCCGCCGC Rv: ATCACGCCCTGGTGCCTGG	60 °C	174
IL-18	Fw: ATGGCTGCTGAACCAGTAGAAG Rv: CAGCCATACCTCTAGGCTGGC	62 °C	292
NLRP3	Fw: AGCACCAGCCAGAGTCTAAC Rv: CCCCAACCACAATCTCCGAAT	57 °C	123
NLRP1	Fw: CTATACTTCCCGAGGCATCCTT Rv: GGTCTTGAAGTCAGTGTGAGT	56 °C	301
NLRC4	Fw: CTTCATGGTGGAAGCCAGTCC Rv: ACAGAGACTTGACTATGTAATCC	56 °C	301
AIM2	Fw: AAGCGCTGTTTGCCAGTTAT Rv: CACACGTGAGGCGCTATTTA	55 °C	231
ASC	Fw: AACCCAAGCAAGATGCCGAAG Rv: TTAGGGCCTGGAGGAGCAAG	62 °C	82
Caspase-1	Fw: CAAGGGTGCTGAACAAG Rv: GGGCATAGCTGGGTTGTC	60 °C	278
Ubiquitin	Fw: CCTTCAAACCACCTAAGGTTGC Rv: GTGCTGGAGACCACTGTGATGG	58.7 °C	109