Supplementary Figure 1. EOAA inhibits the gene expression of NLRP3 and IL-1β after MSU treatment
PMA-primed THP-1 cells were treated with or without MCC950 (20 μM) or SDAO (45 μg/ml) or SFEAO (136 μg/ml) upon stimulation with MSU (500 μg/ml) for 6 h. The relative gene expression of NLRP3 (A) and IL-1β (B) in cell were measured by Quantitative Real-time PCR. GAPDH was acted as internal reference gene. ΔCt were from three independent experiments (A,B; mean and SD of n = 3). Statistics were analyzed using one-way ANOVA by Dunnett's t test, *P < 0.05, **P < 0.01, ***P < 0.001.