



Supplementary Figure S1. QUE improves IL-1 β -induced chondrocyte inflammatory response and ECM degradation through the SIRT1/Nrf-2/HO-1 pathway. (A) The expression levels of genes associated with chondrocyte inflammation and chondrocyte de-generation were evaluated by qPCR. (B) Representative images of Collagen II immunofluorescence (green color), scale bar, 100 μ m. All data are presented as mean \pm SD (n=3). ** $P < 0.01$ compared to the control group; ## $P < 0.01$ compared to the IL-1 β group; $\Delta\Delta$ $P < 0.01$ compared to the QUE group.