Journal title: Journal of Pharmacology and Experimental Therapeutics

Article's title: Cinnamaldehyde inhibits inflammation of human synoviocyte cells through regulation of Jak/Stat pathway and ameliorates collagen-induced arthritis in rats

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**Supplemental Figure legends:** 

## **Supplemental Figure 1**

Anti-inflammation effects of Cin detection in primary synovial cells by enzyme linked immunosorbent assay (ELISA). Elisa results demonstrated that Cin inhibited the production of IL-6 and IL-8 with dose-dependently in IL-1 $\beta$  stimulated primary synovial cells. \**P*<0.05, \*\**P*<0.001 compared to Control group (Ctrl, IL-1 $\beta$  treated alone).

## **Supplemental Figure 2**

Panoramic image of histological findings, H&E staining (40x).

## Supplemental Figure 1





## Supplemental Figure 2







