



S2 Fig.

Attenuation of TNF- α -induced expression of interleukin 6 (IL-6) mRNA in synovial fibroblasts transfected with JNK2 siRNA. The cells transfected with JNK2 or scramble siRNA were stimulated with or without TNF- α (50 ng/mL) for 6 h. TNF- α -induced IL-6 mRNA expression was completely attenuated in cells transfected with JNK2 siRNA but not in those transfected with scramble siRNA. Results are presented as mean \pm SE from three independent experiments. Synovial fibroblasts isolated from three male beagle dogs were used, and each experiment was performed with cells derived from a single donor. * $P < 0.05$. Data were analyzed using one-way ANOVA. Tukey's test was used as post-hoc analysis.