



S3 Fig.

The effect of ERK2 and JNK1 double knockdown on TNF- α -induced expression of IL-8 mRNA. The synovial fibroblasts co-transfected with ERK2 and JNK1 siRNAs or transfected scramble siRNA were stimulated with or without TNF- α (50 ng/mL) for 6 h. TNF- α -induced IL-8 mRNA expression was partially decreased in cells co-transfected with ERK2 and JNK1 siRNAs 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.