



S1 Fig.

No effect of TNF- α on p38 phosphorylation. The levels of phosphorylated p38 (p-p38) and total p38 (t-p38) were detected by western blotting in synovial fibroblasts treated with 50 ng/mL TNF- α for 0-120 min. TNF- α failed to activate p38. Results are representative in 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.