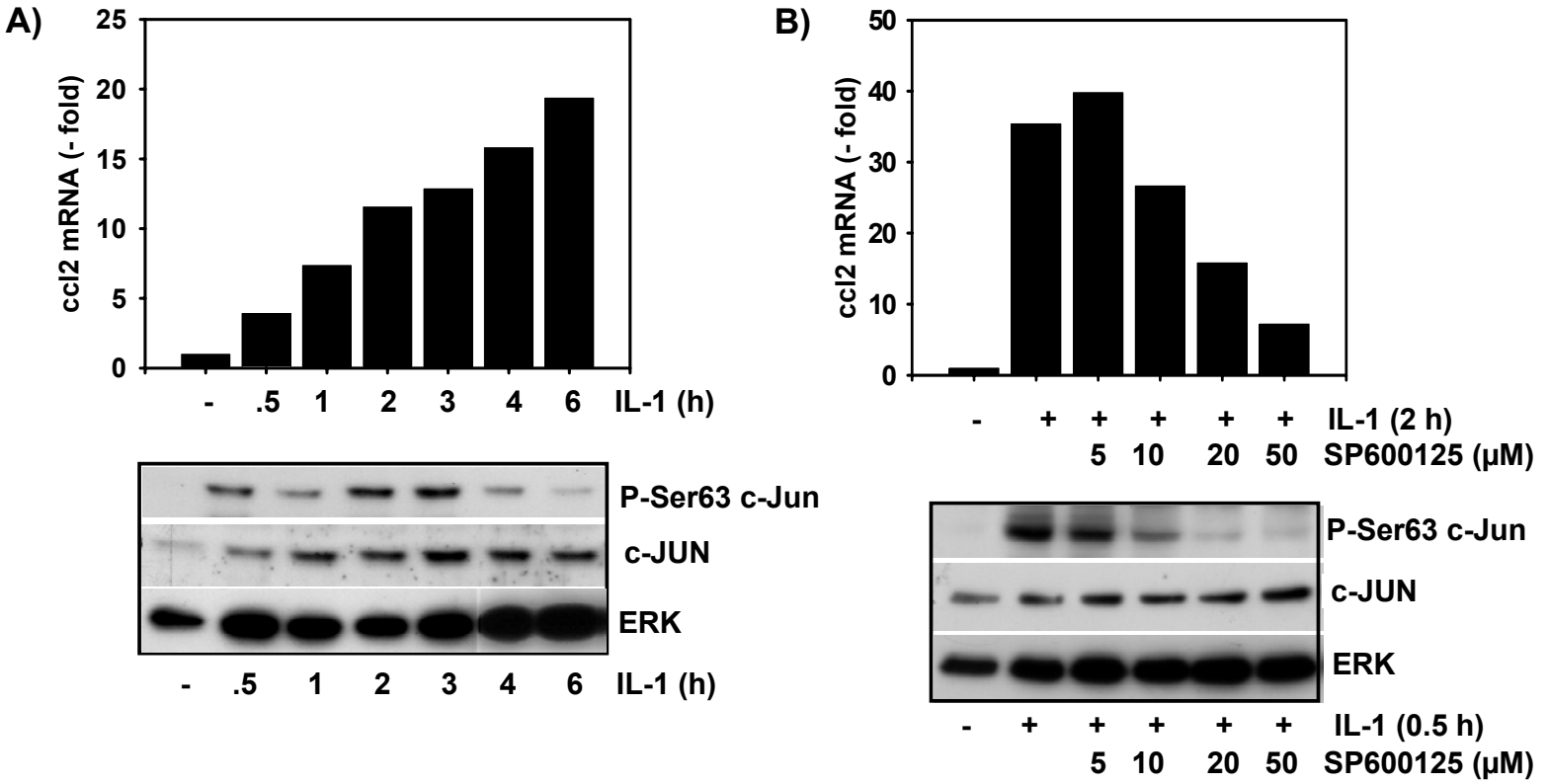

JNK-and c-Jun-dependent ccl2 mRNA expression in IL-1-treated human fibroblasts
A) Human MRC-5 fibroblasts were cultivated in 10% FCS and thereafter stimulated for the indicated times with IL-1a (10ng/ml) or were left untreated. Relative ccl2 mRNA expression was analysed by Taqman real time PCR. In parallel cells were lysed and expression and phosphorylation of c-Jun was analysed by western blotting of whole cell extracts. B) Cells were treated for 30min with the indicated concentrations of SP600125. Thereafter cells were stimulated for the indicated times with 10ng/ml IL-1a or were left untreated. Ccl2 mRNA and expression and phosphorylation of c-Jun were analysed as in A). ERK antibodies were used to control for protein loading. For details see (Wolter et al., Mol.Cell.Biol.,, 2008)