



**Supplementary Fig. 3.** NF- $\kappa$  B, JNK, p38  $\alpha$  and  $\beta$  were silenced by siRNA. Human keratinocytes were transfected with specific siRNAs directed against NF- $\kappa$  B p65, JNK1/2, p38  $\alpha$  and  $\beta$  before stimulated with IL-17A (100 ng/ml) and TNF  $\alpha$  (10 ng/ml). As controls siCon and Mock were added. Protein levels of NF- $\kappa$  B p65, p38  $\alpha$ , p38  $\beta$ , and JNK1/2 were examined by Western blotting (n=3).  $\beta$ -actin was used as loading control. One representative donor is shown. IL: interleukin, TNF  $\alpha$ : tumour necrosis factor alpha.