



Fig. S2. Effect of I kappa B kinase ϵ (IKK ϵ) knockdown on the mRNA expression of psoriasis-associated genes. Cultured primary human keratinocytes were transfected with 20 nM IKK ϵ siRNA (siIKBKE) or control siRNA (siCon) prior to stimulation with interleukin (IL)-17A (100 ng/ml) and/or tumour necrosis factor alpha (TNF α) (10 ng/ml) for 24 h. RNA was extracted from the cells and the mRNA expression of (A) CCL20, (B) DEFB4 and (C) CXCL1 were analysed by quantitative PCR (qPCR) ($n=4$). RPLP0 mRNA was used for normalization. The relative fold induction is presented as mean + standard deviation (SD). * $p < 0.05$ compared with siCon, Student's t -test.