



Fig. S2. A20 influences basal activation and expression of NF-κB and hBD-2 in keratinocytes. Human primary keratinocytes were transfected with an A20-specific siRNA. Cells were stimulated with *Staphylococcus epidermidis* (+SE) or left unstimulated (-SE). (a) Knockdown efficiency (KD) of A20 gene expression was determined by real-time PCR. (b-d) Gene expression of NFKBIA was measured by real-time PCR (b) and gene and protein expression of IL-1 beta (c) and hBD-2 (d) were analysed by real-time PCR and enzyme-linked immunoassay (ELISA), respectively. Data are presented as means ± standard error of the mean (SEM) of 4 stimulations (* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$, n.s.: not significant; 1-way analysis of variance (ANOVA) with Holm-Sidak's multiple comparisons test).