



Supplementary Figure 4: Knockdown of p63 by siRNA (A) Primary mouse keratinocytes were transfected with a specific p63 siRNA oligonucleotide (sictr) and collected at 48h after treatment. p63 mRNA levels were quantified by real time RT-PCR using p63-specific oligonucleotide primers. Values are expressed as relative arbitrary units after internal normalization for GAPDH. Values represent a mean of three different experiments. (B) p63 protein levels were visualized by immunoblotting using mouse monoclonal anti-p63 antibodies (4A4, Santa Cruz Biotech.). Immunoblotting for tubulin was used for equal loading control. Given that in primary mouse keratinocytes the only detectable p63 isoform is the  $\Delta$ Np63 $\alpha$ , we used a pan-isoform p63 siRNA.