

**Supplementary Information for “*ABCC1* is a  $\Delta Np63$  target gene overexpressed in squamous cell carcinoma”**

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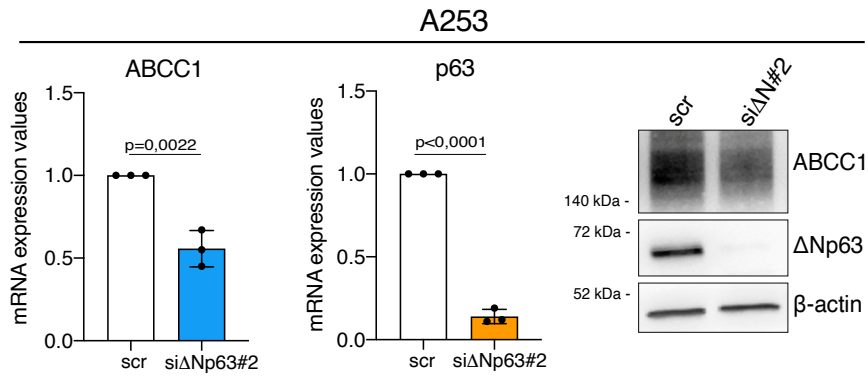
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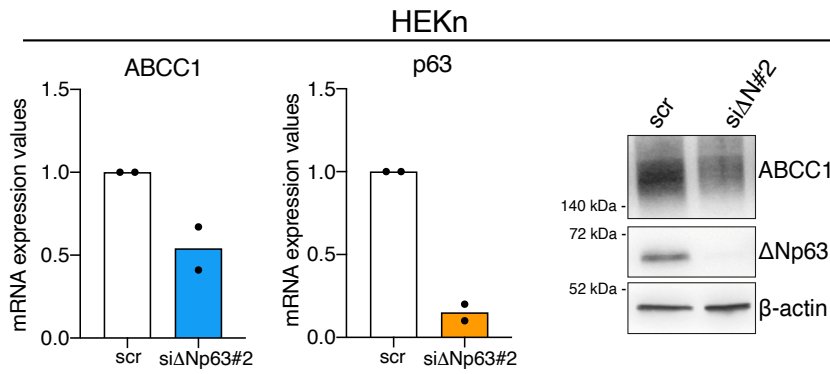
**This Supplementary information includes:**

Figures S1-S3 with legends

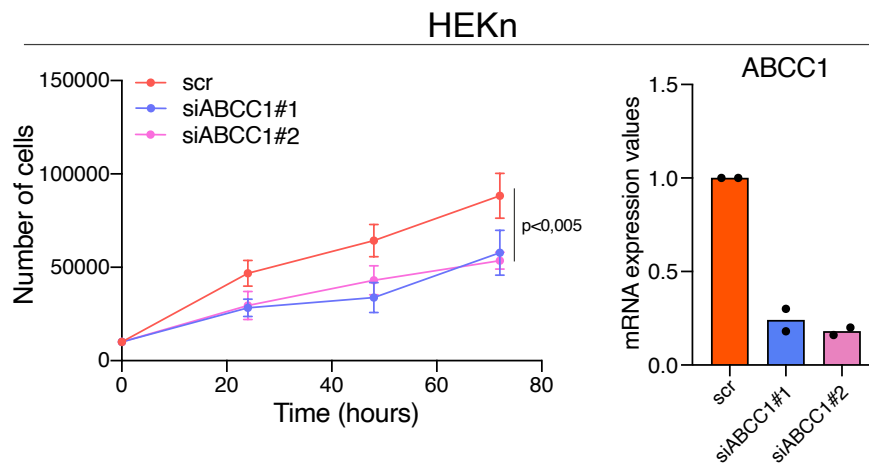
A



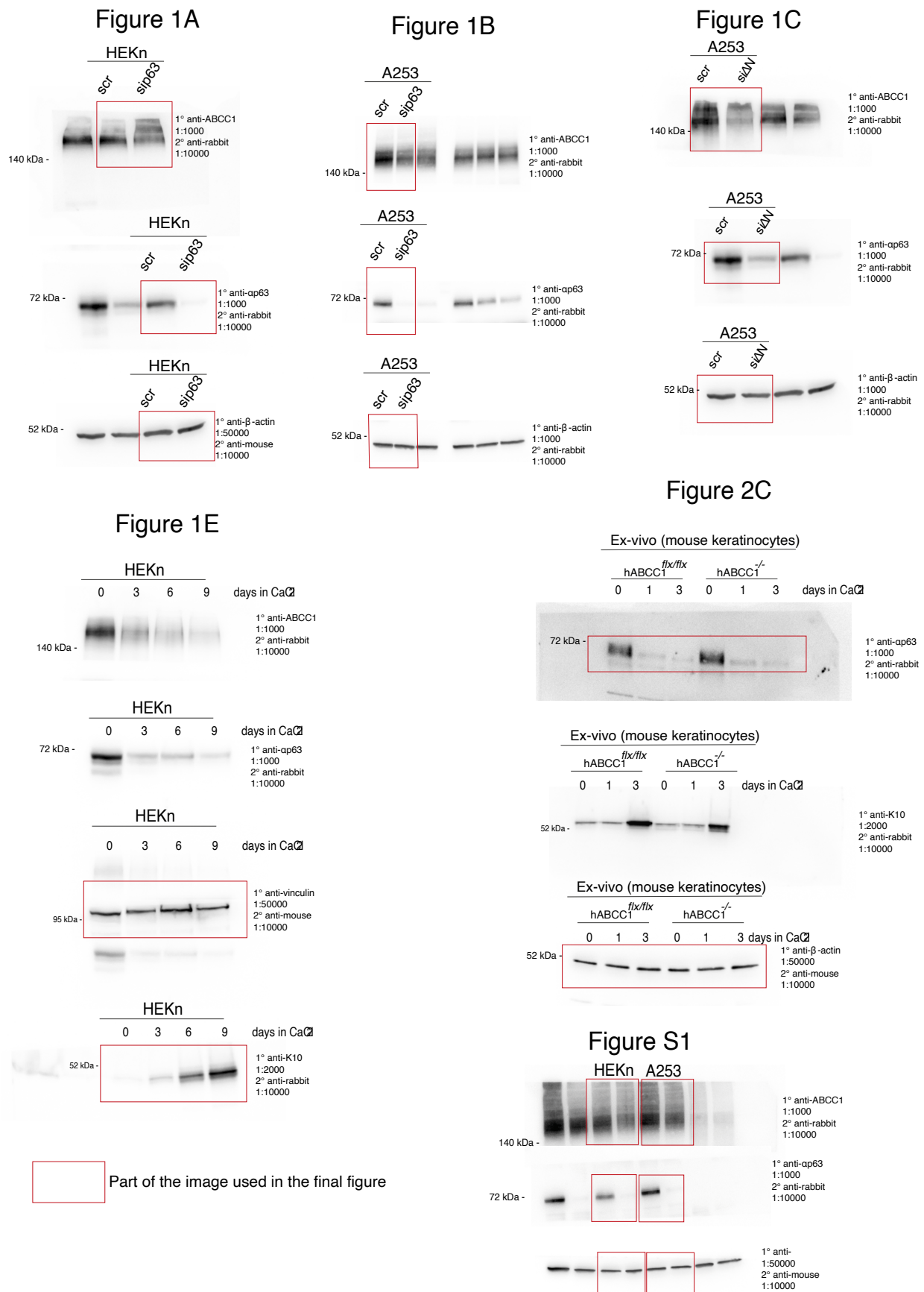
B



**Figure S1.** A) RT-qPCR analysis (left panels) of ABCC1 and p63 mRNA levels in A253 transfected with siRNA targeting ΔNp63 isoform (siΔNp63#2) or non-relevant mRNA (scr). The mean of three (n=3) independent biological replicates  $\pm$  SD is shown. p value was calculated using two-tailed unpaired Student's t test. In parallel, western blotting analysis using antibodies to the indicated proteins (right panel) was performed utilizing protein lysates from transfected cells. B) RT-qPCR analysis of ABCC1 and p63 mRNA levels (left panels) in human primary keratinocytes (HEK<sub>n</sub>) transfected as in A). The mean of two (n=2) independent biological replicates is shown. In parallel, western blotting analysis using antibodies to the indicated proteins (right panel) was performed utilizing protein lysates from transfected cells.



**Figure S2.** Human primary keratinocytes (HEKKn) were transfected with control oligos (scr) and two different ABCC1 targeting siRNA oligos (siABCC1#1 and siABCC1#2). 24 hours post transfection transfected cells were replated and cell number and viability were assessed by trypan blu exclusion over a period of 72 hours (left panel). p value was calculated using two-tailed unpaired Student's t test. The efficiency of ABCC1 silencing was determined by RT-qPCR analysis performed 48 hours post transfection (left panel). The mean of two (n=2) independent biological replicates is shown



**Figure S3.** Uncropped immunoblotting images.