



Supplementary Figure 1

Assessment of uroplakin gene expression by NHB and NHU cells *in vitro*.

(A-B) RT-PCR of uroplakin (*UPK1A*, *UPK1B*, *UPK2*, *UPK3A* and *UPK3B*) mRNA expression by (A) NHB and (B) NHU cell lines on RNA extracted at 12, 72 and 144 hours following treatment with TZ/PD. *GAPDH* was included as a housekeeping gene. RNA was digested with DNAase to remove any genomic DNA contamination and tested as RT-negative controls (not shown). Other shown controls include a no-template (H₂O) negative and a genomic DNA positive control (+ctrl). Experiments were performed on n=2 independent NHB cell lines with similar results.