

Supplementary Fig. 1

(A) Kaplan–Meier survival curves for NIC-PTEN^{+/+} and NIC-PTEN^{+/-} mice. (B) Western blot analysis of PI3K signaling pathways in NIC-PTEN^{+/+} and NIC-PTEN^{+/-} tumours. (C) Immunohistochemical analysis of pHER2 and pHER3 staining in NIC-PTEN^{+/+} and NIC-PTEN^{+/-} tumours showing heterogenous expression. (D) Immunohistochemical analysis of pAkt and pMAPK in NIC-PTEN^{+/-} and NIC-PTEN^{+/-} tumours. Arrows show lack of pAkt staining in the stroma while pMAPK staining is seen in both the stromal (black arrow) and tumour cells. Mag x20, scale bar 50 μm .