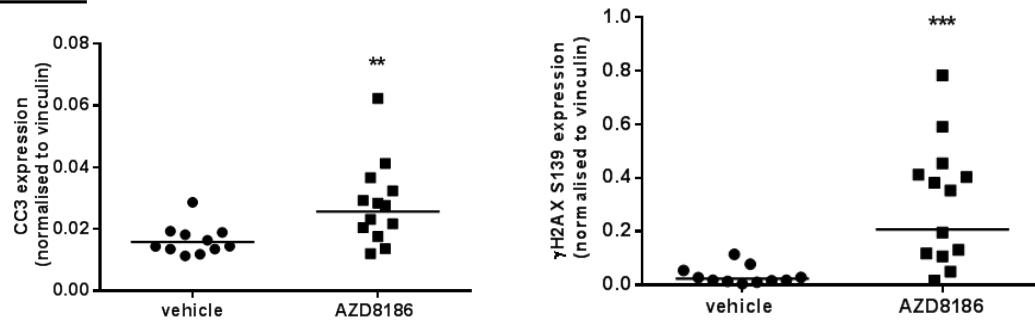
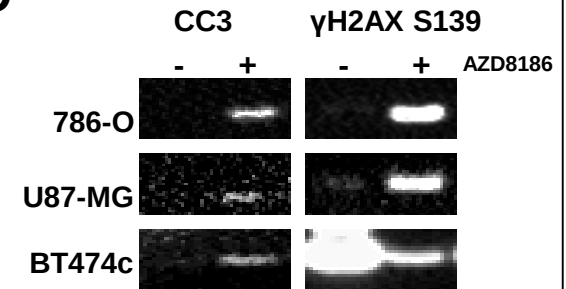
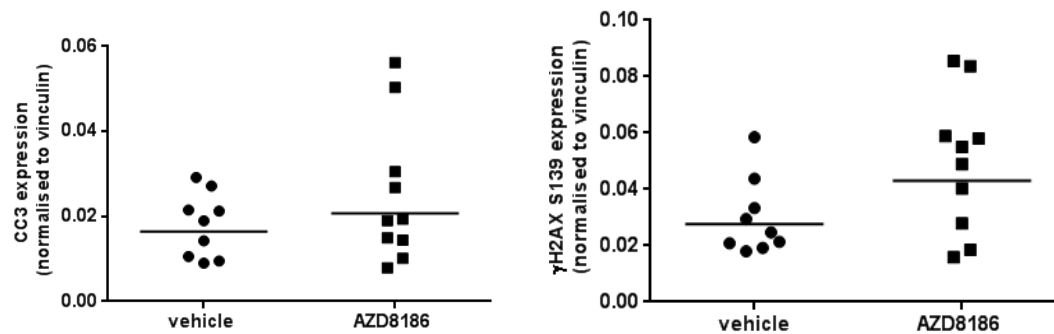
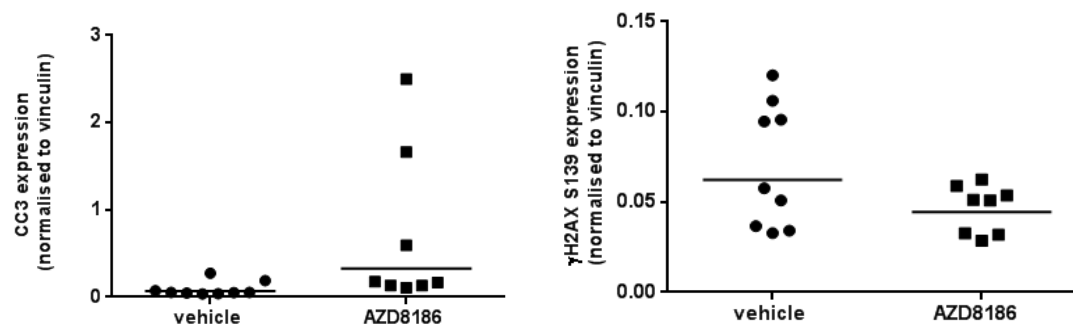


CC3

 γ H2AX S139**A** 786-O model**D****B** U87-MG model**C** BT474C model

Supplementary Figure 3: A single dose of AZD8186 (50mg/kg) results in only limited apoptotic cell death and upregulated cellular stress in PTEN null models. Cleaved caspase-3 (apoptosis) and γ H2AX Ser139 levels (DNA damage, stress response) A) 786-O model: B) U87-MG model: C) BT474C model. Western blot data is shown for individual animals and geomean indicated; n>8/group. D). Example Western blots for each biomarker in each model without and with AZD8186 treatment.