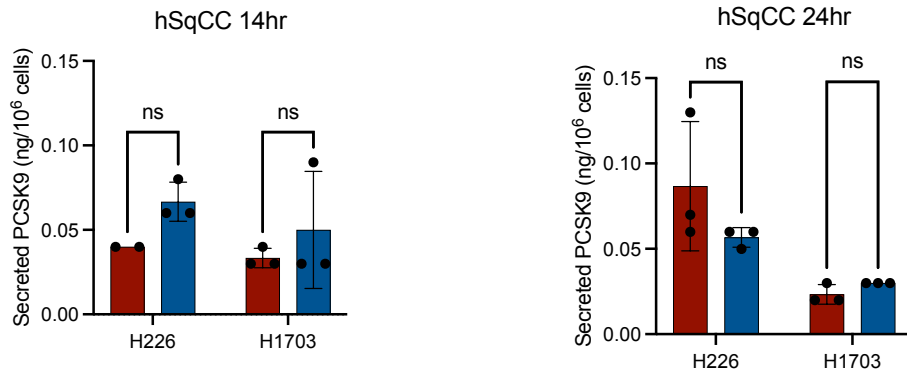
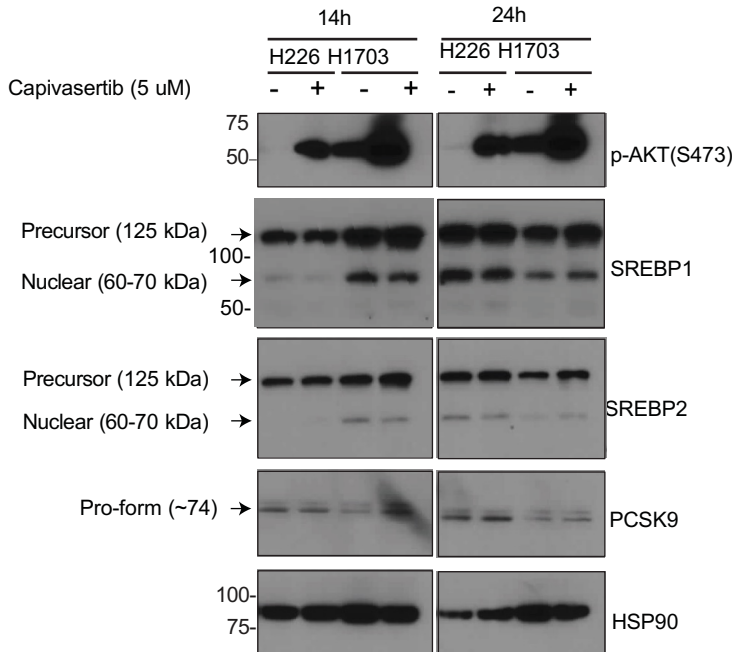


Extended Data Figure 7. Manipulation of NSCLC cell lines without baseline PIK3CA, PTEN or AKT1 alterations by AKT1 inhibition exerts no significant changes in the tumor cell PCSK9 secretion.

a.



b.



a, Representative ELISA results from indicated human squamous cell carcinoma (SqCC) cell lines H226 and H1703 that lack PI3K alterations. The cells were treated with DMSO or 5 uM capivasertib at indicated timepoints. Mixed-effects (14hr) or two-way ANOVA (24hr) with post-hoc uncorrected Fisher's LSD multiple comparisons. ns=not significant, $p > 0.05$. **b,** Corresponding cell lysates from the H226 and H1703 cell lines treated with or without capivasertib were immunoblotted with the indicated antibodies.