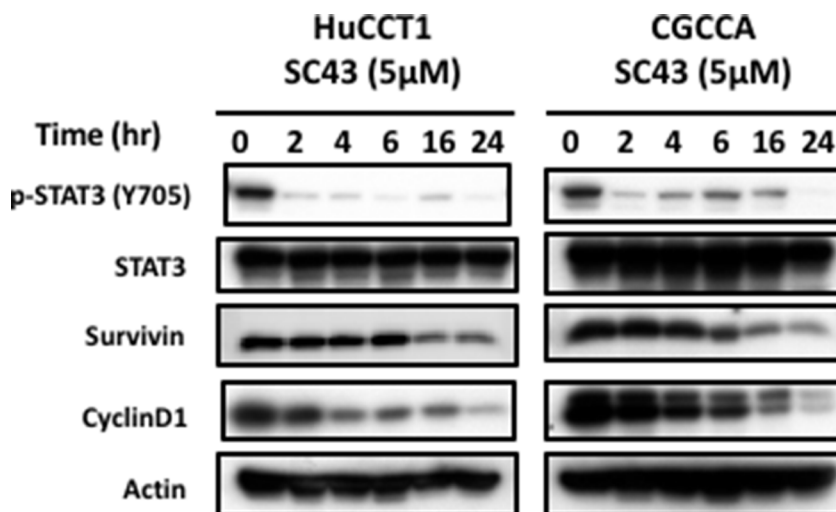
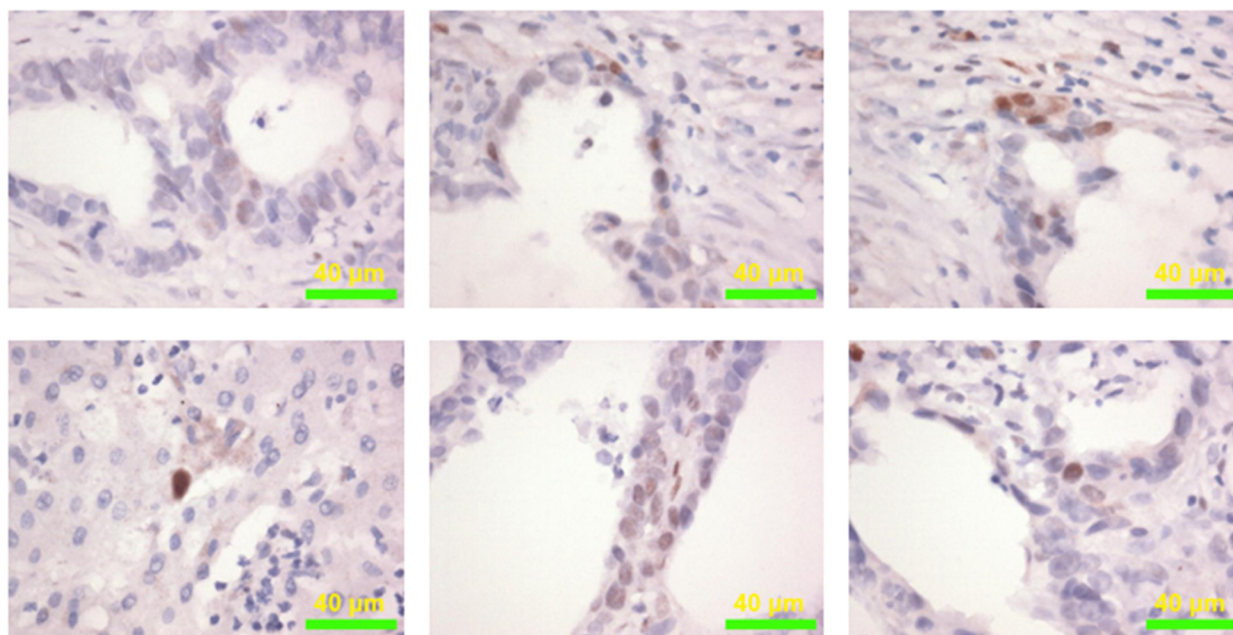


Targeting SHP-1-STAT3 signaling: A promising therapeutic approach for the treatment of cholangiocarcinoma

SUPPLEMENTARY MATERIALS



Supplementary Figure 1: SC-43 induced p-STAT3 inactivation in HuCCT-1 and CGCCA cells in a time-dependent manner.



Supplementary Figure 2: Immunohistochemical (IHC) staining for p-STAT3 in CCA tumor. Examples of weak-staining p-STAT3 in our human CCA specimen.