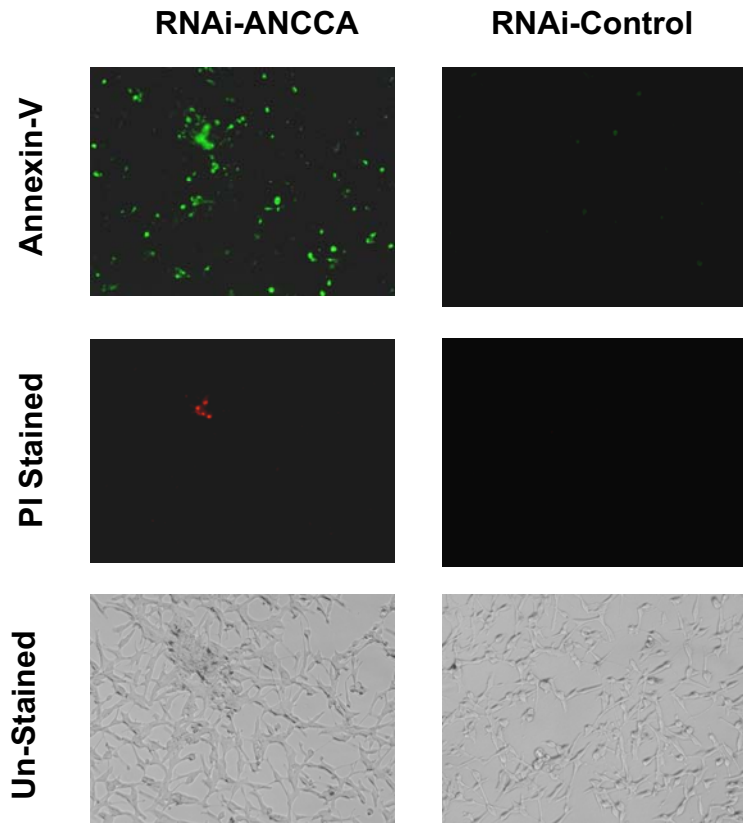


Supplementary Fig. S1. Suppression of ANCCA expression inhibits the survival of LNCaP cells in the absence of androgen. Cells were plated (at day 0) in 6-well plates in hormone-deprived medium (10% cds-FBS) for 24 hrs before transfected with siRNA-ANCCA (Ri-ANCCA) or siRNA targeting a control sequence (Ri-Control), or mock transfected. After transfection, fresh hormone-deprived medium was used to maintain the cells and cell proliferation was measured by cell numeration every other day. Note that the initial increase in cell number at day 3 after plating is due to the residual hormones left in the cells plated.



Supplementary Fig. S2. Silencing ANCCA induces apoptosis. LNCaP cells were transfected with synthetic RNAi against ANCCA (Ri-A) or control sequence (Ri-C). Seventy-two hours after the transfection, cells were incubated with Annexin V-FITC and Propidium Iodide (PI). Staining was examined under a fluorescent microscope for apoptotic cells. Early apoptotic cells were shown as Annexin V-FITC positive (green), PI staining (red) negative.