

## SUPPLEMENTARY FIGURES

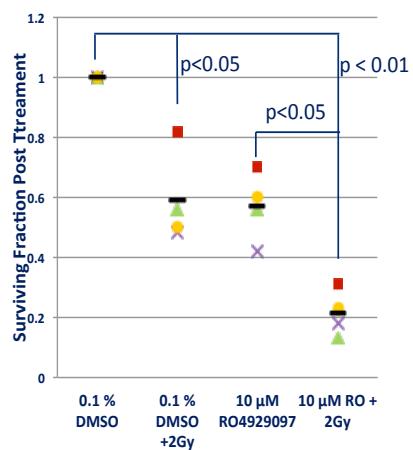


FIGURE S1: Relative colony forming efficiency of SC after treatment with indicated agent (n=5 PCa)

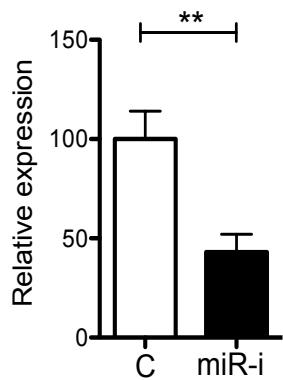


Figure S2: qRT-PCR analysis to measure miR-542-5p expression in CB cells 72 hours after transfection with miR-542-5p inhibitor (miR-i) ( $n=3$  BPH and PCa each). \*\* $p<0.01$ , student's t-test.

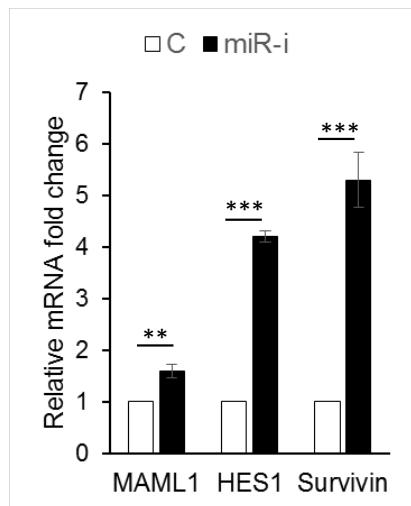


FIGURE S3: qRT-PCR expression of Notch-associated genes in CB cells transfected with miR-542-5p inhibitor or control for 72 hours. ( $n=3$  BPH and PCa each), \*  $p<0.05$ , \*\* $p<0.01$ , \*\*\* $p<0.001$  student's t-test)