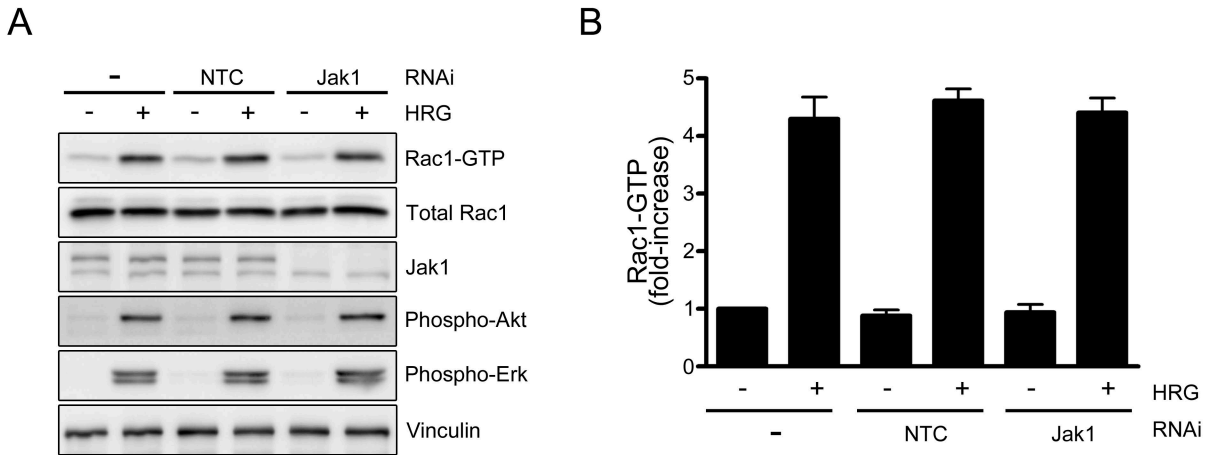


# CUCURBITACIN I INHIBITS RAC1 ACTIVATION IN BREAST CANCER CELLS BY A ROS-MEDIATED MECHANISM AND INDEPENDENTLY OF JAK2 AND P-REX1

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MCF-7 cells were transfected with RNAi duplexes for Jak1 or non-target control (*NTC*). After 24 h cells were serum-starved for 48 h and then treated with HRG (10 ng/ml, 5 min). *Panel A*. Rac1-GTP levels were determined using a pull-down assay. *Panel B*. Densitometric values of Rac1-GTP levels (normalized to total Rac1) are presented as mean  $\pm$  S.D. (n=3).