Supplementary figure legends

Figure S1

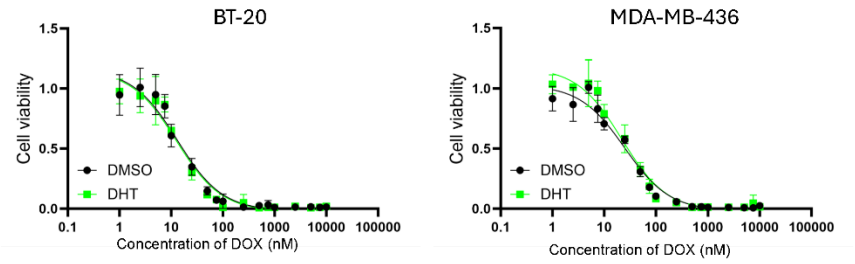


Fig. S1 DHT treatment did not modulate the response to DOX in BT-20 and MDA-MB-436. 1 nM of DHT was employed. The response to various concentrations of DOX treatment in BT-20 and MDA-MB-436 was determined using CCK8 assay. The cells were treated for 96 hours. Results were shown as mean ± SD from 4 independent experiments.

Figure S2

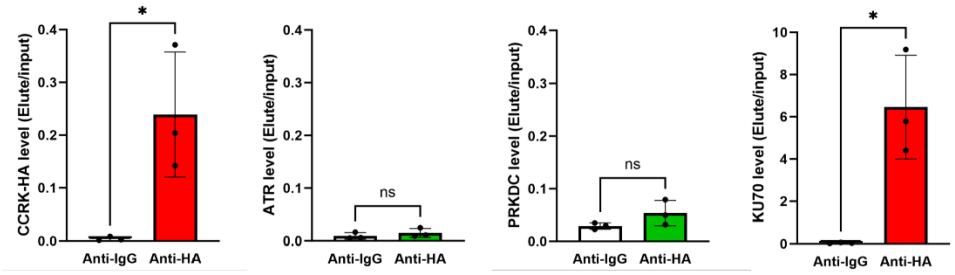


Fig. S2 Quantification of Fig. 8A. The ratio of elute to input was determined. Results were

shown as mean ± SD from 3 independent experiments. Students' t test was used. * represents $p < 0.05$.

Figure S3

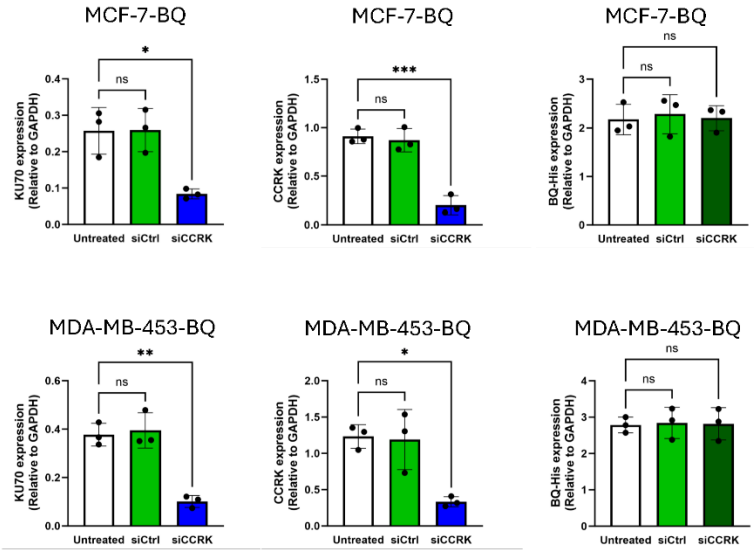


Fig. S3 Quantification of Fig. 8B. Protein expression relative to GAPDH was determined. Results were shown as mean ± SD from 3 independent experiments. One-way ANOVA was used. *, **, and *** represent $p < 0.05$, $p < 0.01$ and $p < 0.001$.

Figure S4

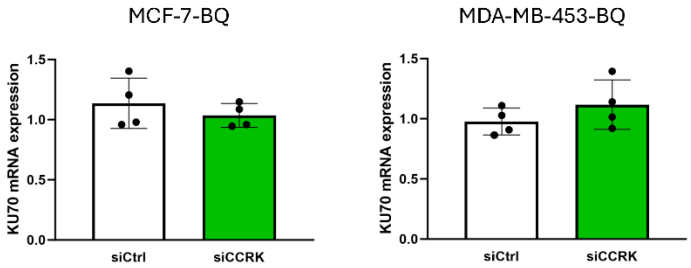


Fig. S4. CCRK knockdown or overexpression did not affect mRNA level of KU70 in

MCF-7-BQ and MDA-MB-453-BQ. qPCR was employed. Results were shown as mean ± SD from 4 independent experiments. Students' t test was used.

Figure S5

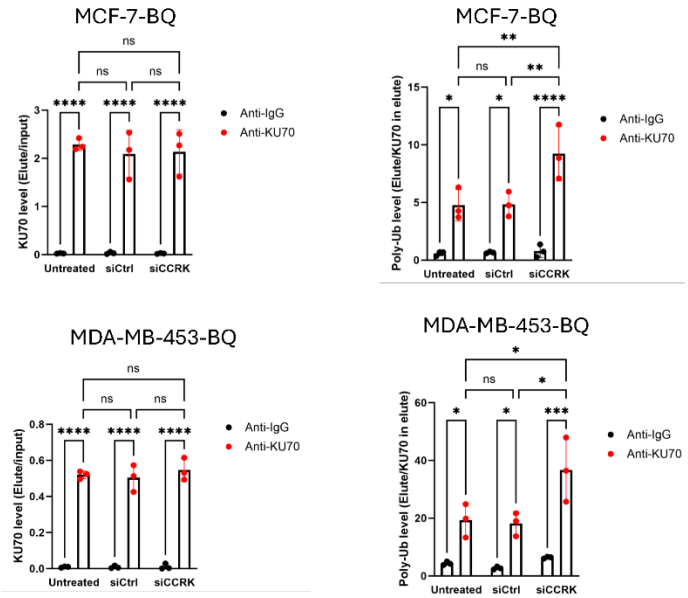


Fig. S5 Quantification of Fig. 8C. KU70 level was determined by determining the ratio of elute to input to obtain a normalised KU70 level in the elute. Poly-Ub level was assessed by determining the ratio of poly-Ub in elute to the normalised KU70. Results were shown as mean ± SD from 3 independent experiments. Two-way ANOVA was used. *, **, ***, and **** represent $p < 0.05$, $p < 0.01$, $p < 0.001$ and $p < 0.0001$.